Bostik
smart adhesives

Build Catalogue

FOR MORE THAN A CENTURY, WE HAVE BEEN DEVELOPING INNOVATIVE ADHESIVE SOLUTIONS THAT ARE SMARTER AND MORE ADAPTIVE TO THE FORCES THAT SHAPE OUR DAILY LIVES

Bostik
smart adhesives

We are proud!

SINCE 1889, WE HAVE ALWAYS DISPLAYED A HIGH INNOVATIVE SPIRIT

FOR 125 YEARS, WE HAVE CREATED SMART ADHESIVE SOLUTIONS, WITH FUNCTIONAL AND EFFICIENT PRODUCTS THAT CAN DO A LOT MORE THAN JUST STICK THINGS TOGETHER.
During the 20th century, USM and Boston Blacking Company, our original firms, patented more than 9000 inventions. We started by improving the method of filling shoe bottom cavities. We are now leader in 3 core technologies : Elastic Bonding, Hot Melt Pressure Sensitive Adhesive and Polymers Modified Binders. For the future, we make progress in material science for a more sustainable world. Proactively investigating solutions for emerging and future needs is deeply rooted in Bostik's DNA.

Bostik
from past to future

HISTORY OF BOSTIK

- It was founded as the Boston Blacking Co. in Chelsea, Massachusetts, in 1889.

- It has its origins in the shoe industry and shoe adhesives. It was taken over by USM (United Shoe Machinery) in 1929 and was developed on a global scale, focusing on the shoe industry until the 1950's when the company embarked on international expansion and diversification.

- In 1990, Bostik was purchased by TOTAL, the French oil and gas company, which carried on expanding Bostik by merging it with its own adhesives affiliates and through a steady acquisition policy which gradually brought Bostik among the leading players.

- Bostik Findley was formed in 2001 as a result of the merger of two of France's largest oil & gas companies, Total Fina and Elf Aquitaine, and their two adhesives companies, Bostik and Ato Findley.

- In 2004, Bostik became the official brand name of the company.

- Arkema announced on February 2015 that it has finalised the acquisition of Bostik. With the acquisition process now complete, Bostik is looking forward to writing the next chapter of Bostik's history in partnership with Arkema.

- In 2016, Arkema finalised the acqusition of Den Braven, so Bostik expands in high performance sealants for insulation and construction in Europe.

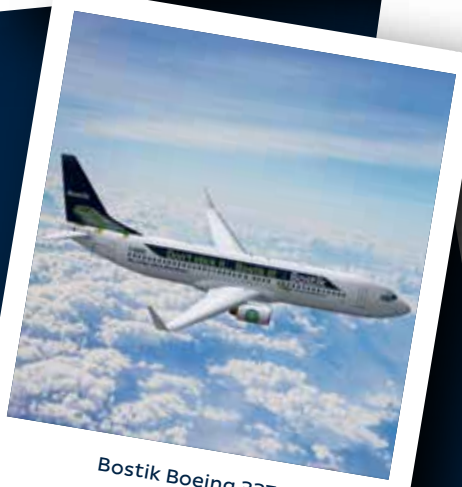
Bostik
smart adhesives

Adhesive technologies across all regions with a single, smart identity

Design 'N Gather
Mosaic Design Competition USA

Digital Bilboard
Shanghai, China

Official Partner
Tour De France

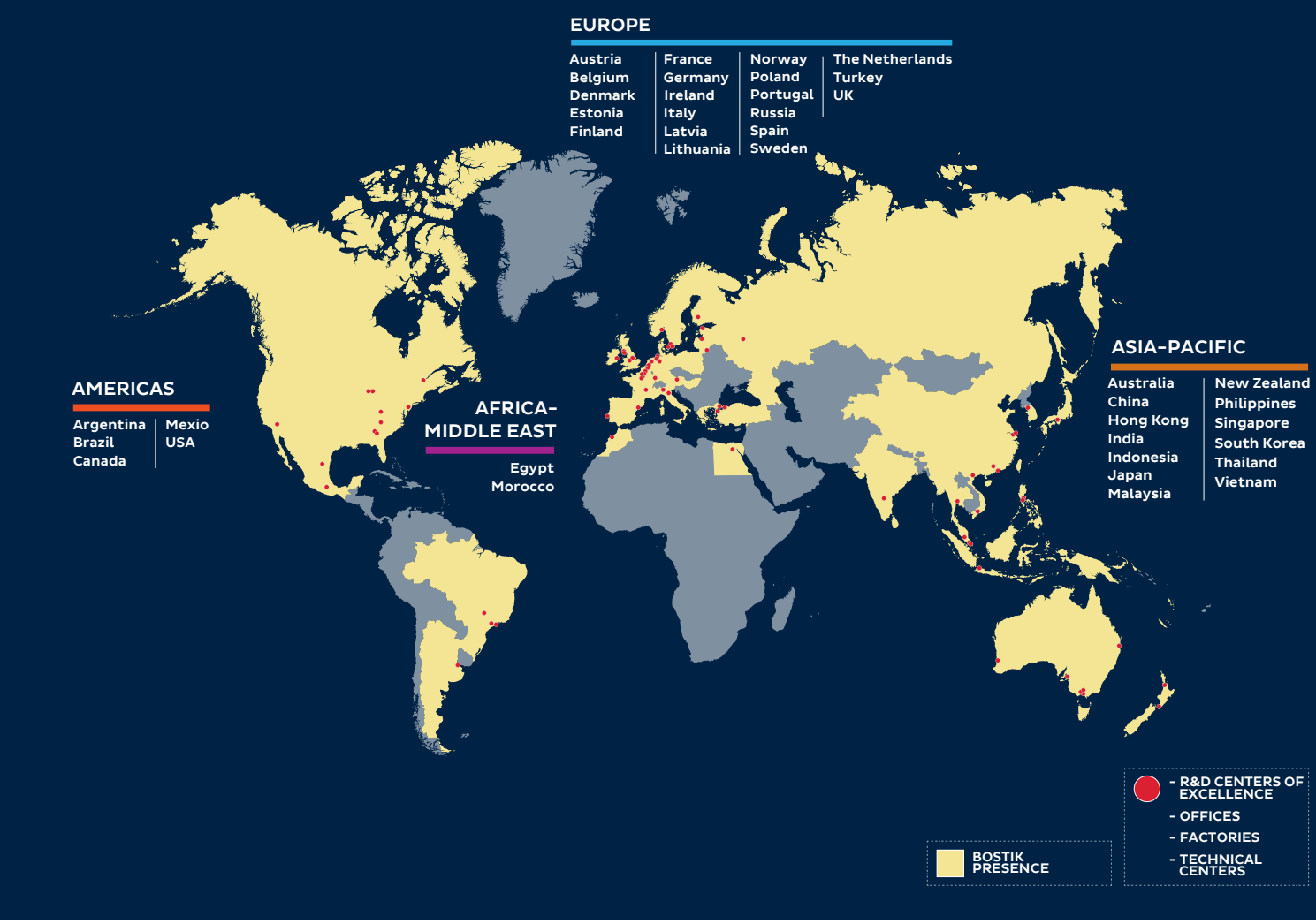


Bostik Boeing 337
Europe

Bilboard
Paris, Fransa

Branding
Single Visibility Worldwide

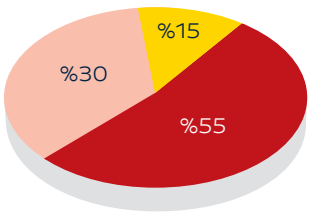
We‘ve undertaken a process of simplifying and globalizing our brand. But our brand is more than just a new visual identity. It is also about defining and emphasizing who we are. It affects our culture, strategy and our daily work.



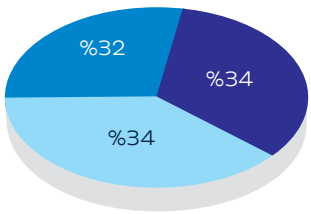
ABOUT BOSTIK, AN ARKEMA COMPANY

Bostik is a leading global adhesive specialist in industrial manufacturing, construction and consumer markets. For more than a century, we have been developing innovative adhesive solutions that are smarter and more adaptive to the forces that shape our daily lives. From cradle to grave, from home to office, Bostik's smart adhesives can be found everywhere. With 2014 sales of €1.5 billion, the company employs 4,800 people and has a presence in more than 50 countries.

The company enjoys leading positions in various segments:
- No 1 worldwide for nonwoven disposable products
- No 2 worldwide for building renovation and construction applications
- No 3 in France for customer markets, with strong positions in other European countries.



A well-balanced portfolio



Constant growth in the emerging regions

CONSTRUCTION

Bostik's products are used daily by millions of craftsmen and companies in renovation, building and decoration. Its bonding and sealing solutions improve insulation performance and minimise the energy used to heat and cool buildings.
Some applications: primers, self-smoothing, self-levelling compounds, high performance compounds, screeds, soft floor covering adhesives, range of parquet and tiles adhesives, wall covering and wallpaper adhesives, grab adhesives, sealants, resins...

INDUSTRY

Bostik has been a long-standing partner of industrial groups in sectors as diverse as:
- PERSONAL CARE AND HYGIENE: Non-woven
- PACKAGING: Rigid, flexible, tapes and labels
- TRANSPORTATION: Automotive, aircraft, marine
- ASSEMBLY: Textile, leather and footwear, furniture and woodworking, insulating glass.

CONSUMER

More than 2,000 products sold in over 120 countries across the world guaran- tee the success of Bostik's products on the consumer market.
Every day, they meet needs in home improvement and stationary: repair, as- sembly, home improvement and decoration, tiling, flooring, weatherproofing, arts & crafts, leisure activities...

History of “Bostik Turkey”

HISTORY OF “BOSTIK TURKEY”

- Penetrated Turkish market in 2005 by acquiring Çuhadaroğlu Kimya A.Ş. and its leading brand Cekomastik and reformed under the name of Cekomastik A.Ş.

- Enlarged its construction sector product range by acquiring Tekbau A.Ş. which is one of the affiliates of ANG Holding owned by Ali Nihat Gökyiğit who was founder partner of Tekfen Holding in 2008.

- Has formed the basis of the new organization within “Bostik Turkey” by gathering two of its reputable firms Cekomastik A.Ş. and Tekbau A.Ş. under one management.

- As end of the 2015, the two companies of Bostik Turkey continues to operate as a single company under the name Çekomastik Kimya San ve Tic. A.Ş.

- In March 2018 Bostik Turkey moved Esenyurt factory to Inegol and the head office is moved to Mecidiyekoy also company name has changed as Bostik Kimya San. ve Tic. A.Ş.

AIMS AND OBJECTIVES

With this new organization, it was aimed to have one of the widest product ranges in construction sector.

In addition, it was also aimed to keep Bostik’s global vision and mission in “adhesives and sealant technologies” fields regarding automotive/marine/insulated glass indus- tries.

MANUFACTURING SITES

Çorlu site:
Tekbau combines the high service of concept and high quality cement based powder products manufactured at the modern production site in Çorlu which leads to 250.000 tons of capacity per year with the involvement of second manufacturing site that is one of the high techsites of the sector in Turkey and where the whole manufacturing process is carried out with import machinery.

İnegöl site:
Cekomastik, who has been the first and led to many innovations in the field of adhesive and joint filling sealants, supplies the innovative products combined with its leading brand and Bostik’s global knowhow through its wide distribution network.

Sustainable policy of Bostik

QUALITY POLICY
To adapt the “occupational safety and health” standards which our Bostik, Total Group gives much importance and aims global leadership and reach the global level of Bostik in this regard.

To differentiate from our competitors and become a step ahead in the sector all the time by creating new technologies in compliance with Bostik’s “research and development” and innovation policy.

To create a “quality and solution oriented” competition environment by forming a modern and constant training concept for our team, distributors and potential customers.

To ensure an unconditional and constant customer satisfaction in service and product quality.

To produce optimum and most convenient solutions in terms of price/quality balance for customer requirements.

TEST REPORTS
ŞİŞECAM
ODTÜ
İTÜ

CERTIFICATES
BS EN ISO 9001
BS EN ISO 14001
OHSAS 18001
TSE BELGELERİ
GOST
CE

ENVIRONMENTAL AWARENESS

To adopt Bostik's global environmental awareness as a principle.To use the energy least harmful to environment in the most efficient way.

To manage the solid and liquid wastes in our sites without damaging the ecological balance and in compliance with regarding regulations.

To play an active role in the market on energy saving systems and contribute to the environment and natural life by developing new technologies.

RESEARCH AND DEVELOPMENT

R&D department with experienced, qualified engineers and technicians is constantly focused on designing costeffective adhesive solutions to help our customers improve the performance of their products and the productivity of their processes, while maintaining priority on easy and safe handling as well as minimising cost and environmental impact.

OCCUPATIONAL SAFETY AND HEALTH

To form the training concept in order to promote individual awareness and participation regarding occupational safety and health, and use it in the most efficient way. To produce modern solutions under the guidance of science and technology.

To work in harmony with legal regulations.
To play a leading role in the sector by adapting Bostik's global concept to our all units and reach the international standards in this scope.

A COMMITTED INTERNAL CULTURE

According to Bostik Way, all employees in Bostik think and act responsibly. Their actions are based on six commitments towards their col- leagues, customers and partners:

- **BOLDNESS:** Thinking and acting differently.
- **OPENNESS:** Listening actively to their customers, and looking for all possible synergies.
- **SUSTAINABILITY:** Favouring the long-term continuity while enhancing respect for the environment.
- **TEAM SPIRIT:** Fostering solidarity and the sharing of responsibilities.
- **INNOVATION:** Fighting against all forms of conformism.
- **KEEPING OUR COMMITMENT:** We deliver what we promise.

INNOVATION: A TOP PRIORITY

Ongoing corporation with clients and suppliers develops adapted solutions to market needs and expectations.

This strategy is helped by 3 efficient drivers:
- Reduce health and environmental impact,
- Design adhesives with functional value,
- Develop adhesives for new applications with additional benefits.

Pictograms

Mixing Water Ratio (ie. 5 Lt.)	Use By Pouring	Apply With Template
Ready-to-use (Do Not Add Water)	Suitable Mixer Type	Drying Time In Container (ie. 30 Min.)
Two-Component	Suitable Mixer Type	Optimum Application Thickness (Max. 10 mm)
Three-Component	Suitable Mixer Type	Protect From External Factors
Mixing Time (ie. 5 Min.)	Suitable Mixer Type	Resistant To External Factors
Stir Before Use	Use Foam Gun Apply	Use Concrete Mixer
Apply With Brush	Use Caulking Gun Apply	Use Finishing Machine
Apply With Trowel	Suitable For Interior Use Only	Apply With Plaster Machine
Apply With Roller	Suitable For Exterior Use Only	Initial Curing Time (ie. 2h)
Use Gloves	Suitable For Interior And Exterior Use	Suitable Foam Positive And Negative Side
Apply By Spraying	Waiting Time Before Following Application (ie. 1 Day)	Suitable Only From Positive Side
Apply With Rubber Trowel	Set To Traffic (ie. 2 Days)	SMP Based (Solvent, Isocyanate and Bitumen Free)

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Waterproofing

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KATKILAR

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WATERPROOFING SOLUTION PARTNER “AQUABLOCKER”

- Solvent free.
- Non-bituminous.
- Silicone free.
- Highly elastic.
- Labour-saving.
- Spreadable with a roller easily.
- Crack bridging up to 10 mm.
- Low consumption.
- Grabs all surfaces.
- Unaffected by weather conditions.
- UV-resistant.
- Directly grabs the surface.
- Applicable in two layers.
- Ready-to-use.
- Fast curing.
- Hardens quickly.
- Odourless.

			
PRODUCTS		**AquaBlocker**	**AquaBlocker Liquid**
DESCRIPTION		SMP Based Liquid Waterproofing Membrane	SMP Based Liquid Waterproofing Membrane
AREAS OF APPLICATION		- Interior and exterior, - Vertical applications, - Walls, - Basements and underground structures, - Wet areas.	- Interior and exterior, - Horizontal applications, - Foundations, basements and underground structures, - Balconies and terraces, - Wet areas.
FEATURES		- Resistant to weather conditions, - Excellent bonding to all kind of surfaces, - Excellent adhesive rstrength, - Superior crack bridging ability, - Resistant to UV lights.	- Resistant to weather conditions, - Excellent bonding to all kind of surfaces, - Excellent adhesive rstrength, - Superior crack bridging ability, - Resistant to UV lights.
TECHNICAL DATA	COLOUR	Light grey	Light grey
	APPLICABLE THICKNESS	Max. 2 mm	Max 2 mm
	INITIAL CURING	4 Hours	4 Hours
	FULL CURING	24 Hours	24 Hours
COVERAGE		1,5 - 1,8 kg / m^2 / mm	1,5 - 1,8 kg / m^2 / mm
PACKAGING		1 kg tin and 14 kg plastic bucket in aluminum packages.	14 kg plastic bucket in aluminum packages
			

AquaBlocker & AquaBlocker Liquid

SMP Based Liquid Waterproofing Membrane

PRODUCT DESCRIPTION
Aqua Blocker® is a solvent-, water- and bitumen-free, as well as non-slump water-proofing sealant for buildings acc. to DIN 18195. Aqua Blocker® liquid is a sealing compound for horizontal surfaces. After it has cured completely, the sealant will be impermeable to water, bridges cracks up to maximum 5 mm and is resistant to natural groundwater which is aggressive to concrete.

FEATURES
Based on the SMP technology, Aqua Blocker® combines the reliable crack-bridging and waterproofing performance of a traditional, thick-layer bituminous coating with the unbeatable ease of handling and application of a bituminous emulsion. The solvent-, water- and bitumen-free Aqua Blocker® sticks very well on slightly humid substrates within the temperature range of +5° and +35°C.
Aqua Blocker® is certified by the building supervisory authority according to the "Prüfgrundsätze für Bauwerksabdichtungen mit Flüssigkunststoffen" (General test procedures for watertight seals in buildings using fluid plastics), issue 06/2006 as per the Construction Products List A Part 2, 1.12 (abP) for seals according to DIN 18195 Part 4, Part 5 and Part 6.

AREA OF APPLICATION
Waterproofing of buildings:
It is used to provide long-lasting protection of structural elements in contact with soil, such as basements, buildings without underground level, foundations, floor plates, connections, pipe bushings against ground moisture, retained water, water not under pressure and accumulating seepage water according to DIN 18195.

Vertical surfaces: The thixotropic Aqua Blocker® is used for sealing vertical surfaces, e.g. basement retaining walls made of masonry, concrete and impermeable concrete.

Horizontal surfaces: Aqua Blocker® liquid is used for sealing larger horizontal surfaces, e.g. foundations, floor plates, as vapour seal in the commercial area, as well as on balconies and terraces under screeds in combination with tiles and plates. It is also suitable for filling of settlement and expansion joints in the commercial and industrial area as well.

Prefabricated concrete parts:
Aqua Blocker® is certified by the building supervisory authority as external, striped sealing of structural elements made of concrete with high resistance to water penetration according to the Construction Products List A, part 2, item 1.4 (abP) against pressing water, not pressing water and ground moisture.

Substrates: Masonry (according to DIN 1035 Part 1, Chapters 1-11), cellular concrete/-blocks, lime-sandstone/-blocks, prefabricated concrete parts, concrete and watertight concrete.

Preparing the substrate:
The mineral substrate must be solid, stable and plane, without any lumps of gravel, cavities, gaping cracks or burrs. The surfaces to be coated must be free from any residues of oil, formwork oil, grease, dust, sintered layers or other separation layers. Joints in masonry surfaces must be solidly filled, edges and fillets (leg length at least 4 cm long) have to be rounded. Irregular masonry surfaces with numerous exposed parts and cavities, as well as and chip-offs and defects should be filled or leveled prior to applying the Bostik repairing mortars. Create the coves in the wall/bottom area at least 24 hours before the beginning of the sealing works using the polymer-enriched Bostik SRM serie structural repairing mortars. Against groundwater under negative pressure, apply a two-layer surface sealing continuously from the front edge of the concrete base up to a height of 30 cm on the enclosing walls using the watertight Bostik CemenTech serie sealing slurries. Aqua Blocker® / Aqua Blocker® liquid can be applied directly on slightly damp substrates without needing a primer. Avoid standing water.

TECHNICAL DATA	
Color	Light grey
Applicable thickness (mm)	2 coatings with at least 1.0 mm thickness of each dry layer
Crack Repairing (Without Bostik FlexMesh mesh reinforcement)	Max. 5 mm (dry coat thickness at 2,5 mm)
Elongation @ Break (2 mm Film)	> % 700
Shore A hardness (28 days, 23°C and a relative humidity of 50%)	~30
Drying time between first and second coat (h)	~ 8
Full curing (h)	~ 24
Application temperature	Between +5°C and +35°C
AquaBlocker temperature during the application	Between +15°C and +25°C
Resistance of hardened coating	Between -25°C and +80°C

Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.

APPLICATION
Do not process Aqua Blocker® / Aqua Blocker® liquid when the temperature of the structural parts or the environment is below +5°C. Aqua Blocker® is ready-for-use and can be used directly from the packaging. It should be evenly and continuously applied in two layers using a short-haired velour roller. In the corner and wall areas, and for small repair works, Aqua Blocker® can be applied using a broad brush or a brush. Aqua Blocker® liquid is directly poured out of the aluminum bag onto the substrate and is spread out with a notched trowel. It is evenly applied in two layers over the whole surface. You will need about 1.5 kg/m² per mm of layer thickness. Allow the first coat to dry before the next coat is applied. The ambient temperature and the temperature of the substrate should range between +5° C and +35° C. Press the reinforcement fabric into the first coat of Aqua Blocker® / Aqua Blocker® liquid over the whole surface. Aqua Blocker® / Aqua Blocker® liquid are not suitable for sealing of building joints. During processing the temperature of the material should be between +15° and +25°C.

Hints for subsequent works:
Before starting the following works, allowed the Aqua Blocker® / Aqua Blocker® liquid to dry completely (about 24 hours at +20°C / 50% rel. humidity). When the seal has

reached its full load-bearing capacity, it must be protected in accordance with DIN 18 195 using suitable protective, drainage or insulating sheets. When doing so, single-point and linear load concentrations should be avoided. The sheets can be fixed using Aqua Blocker®.

Field of application - Roof sealing:
For sealing and for repairs of chimney connections, individual roof lights, edge and corner areas on flat roofs, rainwater gutters, roof connections, as well as horizontal surfaces.

Repairs of small areas:
For instance, small-surface repairs refer to small roofs of garden sheds, max. 1 mm wide cracks, as well as partial damages of the existing roof seals and the applications mentioned before.
The substrate has to be rigid, capable of bearing loads and free from separating layers. After cleaning the substrates usually existing in the roof area, e.g. old rigidly laying sanded bituminized sheets/ bituminized sheets covered with slate chippings, aged PVC-sheets, concrete, and wood, can be repaired with Aqua Blocker®. To check the adhesion on PIB-/ EPDM-sheets we recommend performing tests yourself. Remove old loosely laying sheets completely. Keep a minimum layer thickness of 2 mm after applying the Aqua Blocker® twice. Humid substrates (also due to humidity which penetrates from behind) can cause bubbles..

Surface restoration of concrete substrates:
The mineral substrate must be solid, stable and dry, without any lumps of gravel, cavities, gaping cracks or burrs. The surfaces to be coated must be free from any residues of oil, formwork oil, grease, dust, sintered layers or other separating layers. Chip-offs and defects should be filled or leveled prior to applying the Bostik repairing mortars. We recommend filling the pores of dry concrete with Bostik Renogrund PU as priming coat. The primer must be completely dry (about 8 hours at 20°C/50% relative air humidity) before Aqua Blocker® / Aqua Blocker® liquid can be applied. After priming, apply the first coat of Aqua Blocker® / Aqua Blocker® liquid within 36 hours. When the first coat can be walked on, the second coat will be applied. Keep a minimum layer thickness of 2 mm. If the surfaces are larger than 25 m^2, embed the reinforcement fabric over the whole surface into the first layer including the upturn edges and connections. Keep a minimum layer thickness of 2.5 mm (incl. fabric).

Surface restoration of old substrates:
The substrate has to be rigid, stable and free from other separating layers. After cleaning, the following substrates usually existing in the roof area, e.g. old rigidly laying bituminized sheets which are sanded or with slate chips, and aged PVC-sheets can be repaired with Aqua Blocker®. We recommend applying Bostik Renogrund PU primer on the dry substrate. The primer must be cured (about 8 hours at 20°C/50% relative air humidity) before Aqua Blocker® / Aqua Blocker® liquid can be applied. After priming, the first layer of Aqua Blocker® / Aqua Blocker® liquid has to be applied within 36 hours. Embed the reinforcement fabric over the whole surface in the first layer including the upturn edges and connections. After the first coat can be walked on, the second coat will be applied. Keep a minimum layer thickness of 2.5 mm (incl. the fabric). Using this structure, 4 mm wide cracks can be bridged. For repairing of sanded bituminized sheets it will be necessary to apply another thin layer of Aqua Blocker® / Aqua Blocker® liquid. This layer must completely be covered with slate chippings.

APPLICATION
Do not process Aqua Blocker® / Aqua Blocker® liquid when the temperature of the structural parts or the environment is below +5°C. Aqua Blocker®/ Aqua Blocker® liquid is ready-for-use and can be used directly from the packaging. Aqua Blocker® is applied using the short-haired velour roller, for Aqua Blocker® liquid use the notched Trowel

Application with machines: Bostik AquaBlocker can be sprayed by using a airless sprayers. Consult to Bostik Technical Service for machine use.

Cleaning: Remove cured mechanical residues using a spatula or similar tool.

Notes:
Bituminous substrates can change the color of the Aqua Blocker®. This discoloration is not a technical defect. Humid substrates can cause bubbles within the roof area. If the minimum thickness of the layer is not kept, cracks and structural failures can occur Pay attention to migration, plasticizers, negative interactions, permigration between the sealed substrates and the Aqua Blocker®. Only walk on roof surfaces restored with Aqua Blocker®/ Aqua Blocker® for maintenance purposes.

COVERAGE
Approx. 1,5 kg / m^2 for each 1 mm thickness.

PACKAGING
Aqua Blocker: 1 kg tin and 14 kg plastic bucket in aluminum packages.
Aqua Blocker Liquid: 14 kg plastic bucket in aluminum packages.

STORAGE
- They should be protected for water, frost and adverse weather conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The torn and opened products should be closed immediately and consumed first.
- Maximum 3 buckets should be stocked on each other.
- Shelf life is maximum 12 months conditional to complying with the above mentioned storage conditions.

GEV-EMICODE EC 1 very low emission

geprüft nach DIN 18195

RenoGrund PU Rapid

SMP Based Liquid Waterproofing Membrane Primer

PRODUCT DESCRIPTION
RenoGrund PU is a solvent-free, one-component primer for absorbent or non-absorbent surfaces such as calcium sulphate screeds, concrete and cement. It is suitable for humidity-resistant subfloors to prevent the humidity or humidity content permanently which increases in capillaries up to maximum 4,5cm% when spread in 3 layers. Regarding the prevention of the humidity increasing in capillaries, it is not suitable for screeds on floor heating systems and calcium sulphate screeds.

APPLICATION AREAS
- In absorbent surfaces,
- In mineral surfaces, such as concrete, plaster, etc.

FEATURES
- One-component.
- Solvent-free.
- Odourless.
- Highly adhesive.

PREPARING THE SUBSTRATE
- The substrates should be smooth, clean, crack-free and strong enough to bear their own weight.
- Measures for negative water pressure should be taken according to the current standards.
- Calcium sulphate-based screeds should be prepared mechanically beforehand and cleaned thoroughly with a vacuum cleaner. The instructions of screed manufacturers should be followed.
- Primers do not make non-standard surfaces “ready for flooring”. However, they are used for obtaining optimum results with covering products that are supposed to be used on appropriate substrates.

APPLICATION
- Bostik RenoGrund PU Rapid should be applied on the substrate smoothly. In the meanwhile, water accumulation should be prevented.
- The application should be carried out with a notched trowel or a velvet roller. If it is spread with a trowel for optimum substrate priming or a closed priming film with filling purposes, no rollers should be used afterwards.
- Bostik RenoGrund PU Rapid should be applied for three times as moisture retarder. After each layer, some drying period, which not less than 4 – 6 hours, is required before 24 hours.
- The following application should be carried out in horizontal position unlike the spreading direction of the previous application. And then, in order to obtain a non-slippery substrate for the following processes, dry sand (i.e. Bostik QS) should be sprinkled equally onto still wet upper surface of the third sprinkling process.
- The remaining dry sand should be vacuumed right after the spreading process of priming and moisture retarding minimum 8 – 12 hours later. Unless any other application is needed, the following application can be carried out directly within 24 hours on Bostik RenoGrund PU Rapid following the last layer.

COVERAGE
Approx. 0,150 kg/m² as primer.
Approx. 0,4 – 0,5 kg/m² as moisture retarder.
The coverage amounts are theoretical and it is recommended to do coverage-controlled sample application before treatment.

PACKAGING
11 kg plastic drums.

STORAGE
- They should be protected for water, frost and adverse weather conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The torn and opened products should be closed immediately and consumed first.
- Maximum 3 buckets should be stocked on each other.

TECHNICAL DATA	
Color	Red brown
Unit volüme weight	1,2 ± 0,2
Viscosity (cp)	~ 4
Full dry after (h)	1-2
Compatibility for floor heating radiator	As priming: Compatible

Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.

- Shelf life is maximum 6 months conditional to complying with the above mentioned storage conditions.

Application – AquaBlocker

STEP:1

Bostik Aquablocker is resistant to UV lights and exterior weather conditions. It can be used in all kind of roof finishing details safely.

STEP:2

Bostik Aquablocker Liquid adheres on all kind of materials strongly, no primer required. It forms one-piece, no-joint, continuous waterproofing layer.

STEP:3

Bostik Aquablocker is permanently elastic with excellent crack bridging ability. It is used safely for insulating and repairing the joints of the materials.

STEP:4

Bostik Aquablocker is used in wet areas such as toilets, bathrooms, kitchens prior to tile-ceramics applications as a waterproofing agent.

STEP:5

Bostik Aquablocker is used safely for basic insulation of basements and protection of underground structures from negative effects of water. No primer required. It bonds to all kind of surface robustly.

STEP:6

Bostik Aquablocker is permanently elastic. It is used for blocking the possible water leakages in moveable joints and horizontal-vertical connection points with cracking risk.

					
PRODUCTS		**CemenTech C1**	**CemenTech C1 Duo**	**CemenTech Sulfat**	**CemenTech C2 Combi**
DESCRIPTION		One-Component Waterproofing Mortar	One-Component Crystallized Waterproofing Mortar	Sulfate-Resistant Waterproofing Mortar	Two-Component Semi-Flexible Waterproofing Mortar
AREAS OF APPLICATION		-Interior and exterior, - From positive side only, - In foundations, basements, underground structures, - Balconies and terraces, - Water tanks, reservoirs and storage tanks, - In restoration works for old structures.	- Interior and exterior, - From negative and positive side, - In foundations basements, underground structures, - Balconies and terraces, - Water tanks, reservoirs and storage tanks, - In restoration works for old structures.	- Exterior, - From positive side only, - In foundations, basements, underground structures - Especially in wastewater tanks and domestic waste channels, - Water tanks, reservoirs and storage tanks, - In all surfaces where sulphate resistance is required.	- From positive side only, - Vertical and horizantal, - In foundations, basements, underground structures - Balconies and terraces, - Water tanks, reservoirs and storage tanks, - In restoration works for old structures.
FEATURES		- Resistant to weather conditions, - Excellent water vapour permeability, - Prevents humidity and water accumulation, - Suitable for using with trowel, - Liquid consistency.	- Resistant to weather conditions, - Excellent water vapour permeability, - Prevents humidity and water accumulation, - Suitable for using with brush and roller, - It forms one-piece, no-joint and a whole waterproofing layer by penetrating into concrete and mineral based surfaces.	- Resistant to weather conditions, - Excellent water vapour permeability, - Resistant to sulphate.	- Semi- Flexible, - Provides impermeability against the pressured water effect, - Resistant to adverse weather conditions, - High adhesion quality, strongly adheres to surfaces, - Not corrosive for steel and reinforcement, - High abrasion resistance Suitable for direct contact with freshwater, without any coverings.
TECHNICAL DATA	Color	Grey	Light red	Black	Grey
	KURU BİRİM HACİM AĞIRLIĞI	1,4 ± 0,2 kg / lt	1,3 ± 0,2 kg / lt	1,4 ± 0,2 kg / lt	1,3 ± 0,2 kg / lt
	ISLAK BİRİM HACİM AĞIRLIĞI	1,9 ± 0,2 kg / lt	1,9 ± 0,2 kg / lt	2,0 ± 0,2 kg / lt	1,8 ± 0,2 kg / lt
	KURUMA SÜRESİ	~ 24 Hour	~ 24 Hour	~ 24 Hour	~ 24 Hour
	YAPIŞMA MUKAVEMETİ	≥ 1 N / mm²	≥ 1 N / mm²	≥ 1,5 N / mm²	≥ 2 N / mm²
	SU KARIŞIM ORANI	6,0 - 6,5 lt	6,5 - 7,0 lt	5,5 - 7,0 lt	5 kg (white-coloured liquid emulsion)
COVERAGE		1,5 - 2,0 kg / m² / mm	1,5 - 2,0 kg / m² / mm	1,5 - 2,0 kg / m² / mm	1,5 - 2,0 kg / m² / mm
PACKAGING		25 kg craft bag	25 kg craft bag	25 kg craft bag	20 kg craft bag 5 kg plastic drum
					

			
CemenTech C2	**CemenTech C2 Extra**	**CemenTech C2 UV**	**CemenTech C2 Duo**
Two-Component Flexible Waterproofing Mortar	Two-Component Extra Flexible Waterproofing Mortar	Two-Component UV Resistant Extra Flexible Waterproofing Mortar	Two-Component Crystallized Waterproofing Mortar
- Exterior, - From positive side only, - In foundations, basements, underground structures, - Balconies and terraces, - Water tanks, reservoirs and storage tanks, - In restoration works for old structures.	- Exterior, - From positive side only, - In foundations, basements, underground structures, - Balconies and terraces, - Water tanks, reservoirs and storage tanks, - In restoration works for old structures.	- From positive side only, - Both vertical and horizontal, - In wet volumes, - In continuously wet, humid and damp areas such as garage, balcony, terrace and cellar; and sunny areas, - Water tanks, pools, reservoirs and storage tanks, - In foundations, basement walls, underground and surface construction works, - In bridges and sustaining walls.	- Interior and exterior, - Both in positive and negative sides, - Balconies and terraces, - Water tanks, pools, reservoirs and storage tanks, - In foundations, external walls of cellars, underground and surface construction works, - In restoration and renovation works of old structures.
- Flexible, - Resistant to weather conditions, - Excellent water vapour permeability, - Prevents humidity and water accumulation, - High abrasion strength.	- Extra flexible, - Resistant to weather conditions, - Excellent water vapour permeability, - Prevents humidity and water accumulation, - High abrasion resistance, - Excellent crack bridging ability, - Enhanced resistance to pressured water, - Suitable for direct contact with freshwater, without any coverings.	- Extra flexible. - Provides impermeability against the pressured water effect. - Fireproof	- Resistant to heavy weather conditions, - Excellent water vapour permeability, - Prevents humidity and water accumulation, - Suitable for using with brush and roller, - Prevents wetness and water accumulation on concrete and cement-based plastered surfaces.
Grey	Light Green	White	Light Red
1,3 ± 0,2 kg / lt	1,2 ± 0,2 kg / lt	1,2 ± 0,2 kg / lt	1,3 ± 0,2 kg / lt
1,8 ± 0,2 kg / lt	1,7 ± 0,2 kg / lt	1,7 ± 0,2 kg / lt	1,8 ± 0,2 kg / lt
~ 24 Hour	~ 24 Hour	~ 24 Hour	~ 24 Hour
≥ 2 N / mm^2	≥ 2 N / mm^2	≥ 2 N / mm^2	≥ 1,5 N / mm^2
10 kg blue-colored liquid emulsion	10 kg (white colored liquid emulsion)	10 kg (white colored liquid emulsion)	9 kg (white colored liquid emulsion)
1,5 - 2,0 kg / m^2 / mm	1,5 - 2,0 kg / m^2 / mm	1,5 - 2,0 kg / m^2 / mm	1,5 - 2,0 kg / m^2 / mm
25 kg craft bag 10 kg plastic drum	20 kg craft bag 10 kg plastic drum	25 kg craft bag 10 kg plastic drum	25 kg craft bag 9 kg plastic drum
			

CemenTech C1

One-Component Waterproofing Mortar

PRODUCT DESCRIPTION
It is cement based, one-component, plaster consistency, grey-colored sealing slurry that is reinforced by polymeric additives and used in the solution of problems arising from capillary effects. It provides water insulation in garages, terraces, foundations and basements. CemenTech C1 is water-repellent and can be used from the positive side only.

APPLICATION AREAS
- In interior and exterior,
- On walls and grounds,
- In continuously wet, humid and damp areas such as balcony, terrace and cellar,
- Small pools, small storage tanks and reservoirs,
- In foundations, external walls of cellars,
- Underground and surface construction works,
- In amelioration, restoration and renovation works of old structures,
- In any kind of bonded and plastered surface such as stone and stone-derivative brick, pumice brick, briquette, aerated concrete, limestone, etc.

FEATURES
- Reinforced with polymeric additives.
- Resistant to heavy weather conditions.
- Features hydraulic adhesion quality.
- Prevents wetness and water accumulation on cement-based plastered surfaces.
- Prevents humidity and moisture permanently and eliminates unpressurized and weak water leakages.
- Protects surfaces against destructive effects of humidity and moisture.
- Nonflammable.

PREPARATION OF THE SUBSTRATE
- The surfaces to be coated should be free of adhesive preventive foreign substances such as dust, dirt, mould oil, paint etc.; residues and wastes like cement, plaster and concrete should also be removed.
- The sub-surfaces that are not strong enough to carry themselves e.g. cracked plasters, weak surfaces, or residues of moss should be cleaned from the application surface.
- Surface should be slightly dampened before application.
- Aerated concrete, reinforced brick walls and other substrates with similar absorbent features should be dampened a few times.

APPLICATION
- Powder form Bostik CemenTech C1 Waterproofing Mortar should be poured slowly into a clean container filled with water in suitable ambiance temperature and should be mixed by means of a mixer with low cycle until a cluster-free mixture is obtained. Mixture duration should be minimum 5 minutes. The mixture obtained at the end of the process should be rested for 3 minutes and mixed again until it becomes homogenous for 2 minutes.
- Density amount and freezing time of the product vary according to the emulsion amount.
- The mixture should be applied on the surface with a spatula or a steel trowel in at least two layers.
- The mortar that is freshly prepared with Bostik CemenTech C1 Waterproofing Mortar should be used within 30 minutes at the latest.
- Regardless of the aim of the usage, the application thickness should not be less than 2mm or more than 6 mm.
- Application should always be in two layers. The first layer may be applied with a brush and the second layer with a laying trowel.

AFTER APPLICATION
- Freshly applied surfaces should be protected against direct sun light, strong air stream, high air temperature (above +35˚C), rain and frost in the initial days.
- Any kind of plaster application on the application surface or ceramic tiling works should be performed 3 days later.
- To obtain the recommended long term technical performance of the product, after the completion of the all application, the application and/or work should be covered and protected with a suitable coating or covering (plaster, screed, ceramic, tile etc...) as early as possible (depending on the product's drying time within 3-7 days).

COVERAGE
Approximately 1,5 – 2,0 kg/m² per each 1 mm thickness. Coverage amounts are theoretical values and it is recommended that coverage-controlled sample application is carried out before application.

TECHNICAL DATA	
Color	Grey
Applicable Thickness (mm)	Max 6
Recommended applicable thickness	2 (mm)
Dry Unit Volume Weight (kg / lt)	1,4 ± 0,2
Wet Unit Volume Weight (kg / lt)	1,9 ± 0,2
Waiting Time in Container (min)	~ 30
Drying Time (hour)	~ 24
Carbondioxide Permeability (m)	≥ 50
Permeability to Water-vapour (m)	Class I ; Sd <5
Adhesion Strength (28 days)	> 1 (N / mm²)
Capillary Water Absorption	0,1 (<0,1kg/m².h0,5)
Mixing water amount (for 25 kg dry mortar)	6,0 – 6,5 lt
Application temperature	Between +5°C and +35°C
Resistance of hardened coating	Between -25°C and +80°C

Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.

PACKAGE
Powder component in 25 kg craft bag, 64 bags in 1 palette (1600 kg/palette)

STORAGE
- Dry mortar bags should be protected for water, frost and adverse weather conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The torn and opened products should be closed immediately and consumed first.
- Maximum 8 bags should be stocked on each other.
- Shelf life is maximum12 months conditional to complying with the above mentioned storage conditions.

CE

CemenTech
C1 Duo

One-Component Crystallized Waterproofing Mortar

PRODUCT DESCRIPTION
It is cement based, one-component, brush consistency, light-red colored powder sealing slurry that is reinforced by polymeric additives, and used in the solution of problems arising from capillary effects. It is used in both positive and negative side of waterproofing of garages, terraces, foundations and basements. CemenTech C1 Duo creates crystals that don't melt within water when it reacts with water and renders the concrete water-tight permanently upon penetration of these crystals into the capillary vessels of the concrete.

APPLICATION AREAS
- Interior and exterior,
- On walls, grounds or ceilings,
- In continuously wet, humid and damp areas such as garage, balcony, terrace and cellar,
- Water tanks, pools, reservoirs and storage tanks,
- In foundations, external walls of cellars, underground and surface construction works,
- In amelioration, restoration and renovation works of old structures

FEATURES
- Reinforced with polymeric additives.
- Produces crystals that do not melt in water when reacted with water.
- When applied on lean concrete, as soon as getting cured, it silicatizes the free lime on the concrete and makes it impenetrable along the edge.
- Resistant to heavy weather conditions.
- Features hydraulic adhesion quality.
- Used in any kind of bonded and plastered surface such as stone and stone-derivative brick, pumice brick, briquette, aerated concrete, limestone, etc.
- Prevents wetness and water accumulation on cement-based plastered surfaces.
- Prevents humidity and moisture permanently and eliminates unpressurized and weak water leakages.
- Protects surfaces against destructive effects of humidity and moisture.
- Nonflammable.

PREPARATION OF THE SUBSTRATE
- The surfaces to be coated should be free of adhesive preventive foreign substances such as dust, dirt, mould oil, paint etc.; residues and wastes like cement, plaster and concrete should also be removed.
- The sub-surfaces that are not strong enough to carry themselves e.g. cracked plasters, weak surfaces, or residues of moss should be cleaned from the application surface.
- Surface should be slightly dampened before application.
- Active water leakages should be clogged before application with Bostik CemenTech X.

APPLICATION
- Powder form Bostik CemenTech C1 Duo Waterproofing Mortar should be poured slowly on fresh water (7 lt) that has been put into a clean container filled with water in suitable ambiance temperature and should be mixed by means of a mixer with low cycle until a cluster-free mixture is obtained. Mixture duration should be minimum 5 minutes. The mixture obtained at the end of the process should be rested for 3 minutes and mixed again until it becomes homogenous for 2 minutes.
- The stirred mixture is ready for application after an aging time of 3 min.
- Application should be at least in two layers and should cover the substrate of each layer properly. The first layer is applied with a wall brush; after the first layer is dried completely, the second layer should be reapplied with a wall brush.

Application with machine:
CemenTech C1 Duo is suitable for use with sprayable machine. Consult Bostik Technical Service for machine use.

AFTER APPLICATION
- Freshly applied surfaces should be protected against direct sun light, strong air stream, high air temperature (above +35°C), rain and frost in the initial days.
- Any kind of plaster application on the application surface or ceramic tiling works should be performed 3 days later.
- To obtain the recommended long term technical performance of the product, after the completion of the all application, the application and/or work should be covered and protected with a suitable coating or covering (plaster, screed, ceramic, tile etc...) as early as possible (depending on the product's drying time within 3-7 days).

TECHNICAL DATA	
Color	Light red
Applicable Thickness (mm)	2
Dry Unit Volume Weight (kg / lt)	1,3 ± 0,2
Wet Unit Volume Weight (kg / lt)	1,9 ± 0,2
Waiting Time in Container (min)	~ 30
Drying Time (hour)	~ 24
Carbondioxide Permeability (m)	> 50
Permeability to Water-vapour (m)	Class I ; Sd <5
Adhesion Strength (28 days)	≥ 1 (N / mm²)
Capillary Water Absorption	< 0,1 (<0,1kg/m².h0,5)
Mixing water amount (for 25 kg dry mortar)	6,5 – 7,0 lt
Application temperature	Between +5°C and +35°C
Resistance of hardened coating	Between -25°C and +80°C

Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.

COVERAGE
Approximately 1,5 – 2,0 kg/m² per each 1 mm thickness. Coverage amounts are theoretical values and it is recommended that coverage-controlled sample application is carried out before application.

PACKAGE
Powder component in 25 kg craft bag, 64 bags in 1 palette (1600 kg/palette)

STORAGE
- Dry mortar bags should be protected for water, frost and adverse weather conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The torn and opened products should be closed immediately and consumed first.
9 Maximum 8 bags should be stocked on each other.
- Shelf life is maximum 12 months conditional to complying with the above mentioned storage conditions.

CE

CemenTech Sulfat

Sulfate-Resistant Waterproofing Mortar

PRODUCT DESCRIPTION
It is cement based, one-component, water-repellent, sulfate-resistant, black-colored sealing slurry that is reinforced by polymeric additives and used in the solution of waterproofing problems arising from capillary effect. It provides water insulation in garages, terraces and foundations. CemenTech Sulfat is resistant to mechanical effects and chemicals in domestic wastes and water, and can be used from the positive side only.

APPLICATION AREAS
- Exteriors only,
- On walls, floors or ceilings,
- In protection of upper surfaces of the channels and in formation of a waterproofing coating,
- In the water bodies of domestic wastes and covering of the reinforced concrete pipes,
- In protection of waste water pipes and channels against sulfate wastes,
- In the tanks of rain water and waste water,
- In continuously wet, humid and damp areas such as garage, balcony, terrace and cellar,
- Water tanks, pools, reservoirs and storage tanks,
- In foundations, external walls of basements,
- In underground and surface construction works,
- In amelioration, restoration and renovation works of old structures,
- In any kind of bonded and plastered surface such as stone and stone-derivative brick, pumice brick, briquette, aerated concrete, limestone, etc.

FEATURES
- Resistant to sulfate.
- Reinforced with polymeric additives.
- Resistant to heavy weather conditions.
- Hydraulic cementing quality.
- Nonflammable.

PREPARATION OF THE SUBSTRATE
- The surfaces to be coated should be free of adhesive preventive foreign substances such as dust, dirt, mould oil, paint etc.; residues and wastes like cement, plaster and concrete should also be removed.
- The sub-surfaces that are not strong enough to carry themselves e.g. cracked plasters, weak surfaces, or residues of moss should be cleaned from the application surface.
- Surface should be slightly dampened before application.
- Aerated concrete, reinforced brick walls and other substrates with similar absorbent features should be dampened a few times.

APPLICATION
- Powder form Bostik CemenTech Sulfat Waterproofing Mortar should be poured slowly into a clean container filled with water in suitable ambiance temperature, and should be mixed by means of a mixer with low cycle until a cluster-free mixture is obtained. Mixing time should be minimum 5 minutes. The mixture obtained at the end of the process should be rested for 3 minutes and mixed again until it becomes homogenous for 2 minutes.
- The prepared mortar should be applied on the surface in minimum two layers with a spatula or steel trowel.
- The mortar that is freshly prepared with Bostik CemenTech Sulfat Waterproofing Mortar should be used within 30 minutes at the latest.
- Regardless of the aim of the usage, the application thickness should not be less than 2mm or more than 6 mm.
- Application should always be in two layers. The first layer may be applied with a brush and the second layer with a laying trowel.

AFTER APPLICATION
- Freshly applied surfaces should be protected against direct sun light, strong air stream, high air temperature (above +350C), rain and frost in the initial days.
- Any kind of plaster application on the application surface or ceramic tiling works should be performed 3 days later.
- To obtain the recommended long term technical performance of the product, after the completion of the all application, the application and/or work should be covered and protected with a suitable coating or covering (plaster, screed, ceramic, tile etc...) as early as possible (depending on the product's drying time within 3-7 days).

TECHNICAL DATA	
Color	Black
Applicable Thickness (mm)	Max 6
Recommended applicable thickness	2 (mm)
Dry Unit Volume Weight (kg / lt)	1,4 ± 0,2
Wet Unit Volume Weight (kg / lt)	2,0 ± 0,2
Waiting Time in Container (min)	~ 30
Drying Time (hour)	~ 24
Adhesion Strength (28 days)	≥ 1,5 (N / mm²)
Special mixture emulsion amount (for 25 kg dry mortar) - For brush consistency application - For trowel consistency application	 6,0 – 7,0 lt 5,5 – 6,0 lt
Application temperature	Between +5°C and +35°C
Resistance of hardened coating	Between -25°C and +80°C

Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.

COVERAGE
Approximately 1,5 – 2,0 kg/m² per each 1 mm thickness. Coverage amounts are theoretical values and it is recommended that coverage-controlled sample application is carried out before application.

PACKAGE
Powder component in 25 kg craft bag, 64 bags in 1 palette (1600 kg/palette)

STORAGE
- Dry mortar bags should be protected for water, frost and adverse weather conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The torn and opened bags should be closed immediately and consumed first.
- Maximum 8 bags should be stocked on each other.
- Shelf life is maximum12 months conditional to complying with the above mentioned storage conditions.

CemenTech
C2 Combi

Two-Component Semi-Flexible Waterproofing Mortar

PRODUCT DESCRIPTION
It is cement-based, two-component, semi flexible sealing slurry that is reinforced by polymeric additives and used in the solution of waterproofing problems. It can be from the positive side only.

APPLICATION AREAS
- Interiors and exteriors
- From positive side only,
- Both vertical and horizontal,
- In wet volumes (eg.WC, bathroom, kitchen),
-In continuously wet, humid and damp areas such as balcony, terrace and cellar,
- Water tanks, pools, reservoirs and storage tanks,
- In foundations, basement walls, underground and surface construction works,
- In bridges and sustaining walls.

FEATURES
- Suitable for brush or spray use
- Resistant to heavy weather conditions.
- High adherence; strongly adheres to surfaces.
- Non-corrosive for steel and reinforcements
- High abrasion resistance.
- Flexible.
- Suitable for direct contact with freshwater, without any coverings.

PREPARATION OF THE SUBSTRATE
- The surfaces to be coated should be free of adhesive preventive foreign substances such as dust, dirt, mould oil, paint etc.; residues and wastes like cement, plaster and concrete should also be removed.
- The sub-surfaces that are not strong enough to bear their own weight e.g. cracked plasters, weak surfaces, or residues of moss should be cleaned from the application surface.

APPLICATION
- Powder form Bostik CemenTech C2 Combi Waterproofing Mortar should be poured slowly on liquid component (5 kg) that has been put into a clean container, and should be mixed by means of a mixer with low cycle until a cluster-free mixture is obtained. Mixture duration should be minimum 5 minutes. The mixture obtained at the end of the process should be rested for 3 minutes and mixed again until it becomes homogenous for 2 minutes.
- Bostik CemenTech C2 Combi Waterproofing Mortar emulsion should be shaken well before use.
- Application should be at least two layers thick. After applying the first layer, at least 4-6 hours should be rested and second layer should be applied before waiting period exceeds 24 hours.
- The cracks that might be formed in the event of application to very wide surfaces should be prevented by means of application by leaving joints. Joints should be filled with flexible filling material.
- On the moving grounds that have cracking risk, Bostik FlexMesh net can be applied as an intermediate layer between the application with the aim of forming a water isolation layer which is more flexible in order to meet the tensile stress.
- It shouldn't be applied to hot or frozen surfaces directly.

Application with machine:
CemenTech C2 Combi is suitable for use with sprayable machine. Consult Bostik Technical Service for machine use.

AFTER APPLICATION
- Freshly applied surfaces should be protected against direct sun light, strong air stream, high air temperature (above +35°C), rain and frost in the initial days (at least 5 days).
- Any kind of plaster application on the application surface or ceramic tiling works should be performed 3 days later.
- To obtain the recommended long term technical performance of the product, after the completion of the all application, the application and/or work should be covered and protected with a suitable coating or covering (plaster, screed, ceramic, tile etc...) as early as possible (depending on the product's drying time within 3-7 days).

TECHNICAL DATA	
Colour	Grey
Applicable thickness (mm)	Max 6
Recommended applicable thickness	2 (mm)
Dry unit volume weight (kg / lt)	1,3 ± 0,2
Wet unit volume weight (kg / lt)	1,8 ± 0,2
Waiting time in container (min)	~ 30
Drying time (hour)	~ 24
Permeability to water-vapour (m)	Class I ; Sd <5
Adhesion strength (28 days) (N / mm²)	≥ 2
Capillary water absorption	< 0,1 (<0,1kg/m².h0,5)
Special mixture emulsion amount (for 20 kg powder component)	5 kg (white-coloured liquid emulsion)
Application temperature	Between +5°C and +35°C
Resistance of hardened coating	Between -25°C and +80°C
Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.	

COVERAGE
Approximately 1,5 – 2,0 kg/m² per each 1 mm thickness. Coverage amounts are theoretical values and it is recommended that coverage-controlled sample application is carried out before application.

PACKAGE
Powder component in 20 kg craft bag, 60 sets in 1 palette
Liquid component in 5 kg plastic drum.

STORAGE
- Dry mortar bags should be protected for water, frost and adverse weather conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The torn and opened products should be closed immediately and consumed first.
- Maximum 8 bags should be stocked on each other.
- Shelf life is maximum 12 months conditional to complying with the above mentioned storage conditions.

CE

CemenTech C2

Two-Component Flexible Waterproofing Mortar

PRODUCT DESCRIPTION
It is cement based, two-component, composed of grey-colored cementitious compound and blue-colored emulsion, flexible sealing slurry that is reinforced by polymeric additives and used in the solution of waterproofing problems. CemenTech C2 is water-repellent and can be used from the positive side only.

APPLICATION AREAS
- In interior and exterior,
- From positive side only,
- Both vertical and horizontal,
- In wet volumes,
- In continuously wet, humid and damp areas such as balcony, terrace and cellar,
- Water tanks, pools, reservoirs and storage tanks,
- In foundations, basement walls, underground and surface construction works,
- In bridges and retaining walls,

FEATURES
- Suitable for brush and sprayable use
- Resistant to heavy weather conditions.
- High adhesion quality, strongly adheres to surfaces.
- High abrasion resistance.
- Flexible.
- Suitable for use in drinking waters.

PREPARATION OF THE SUBSTRATE
- The surfaces to be coated should be free of adhesive preventive foreign substances such as dust, dirt, mould oil, paint etc.; residues and wastes like cement, plaster and concrete should also be removed.
- The sub-surfaces that are not strong enough to carry themselves e.g. cracked plasters, weak surfaces, or residues of moss should be cleaned from the application surface.

APPLICATION
- Powder form Bostik CemenTech C2 Waterproofing Mortar should be poured slowly on liquid component (10 kg) that has been put into a clean container filled, and should be mixed by means of a mixer with low cycle until a cluster-free mixture is obtained. Mixture duration should be minimum 5 minutes. The mixture obtained at the end of the process should be rested for 3 minutes and mixed again until it becomes homogenous for 2 minutes.
- Bostik CemenTeach C2 Waterproofing Mortar emulsion should be shaken well before use.
- Application should be at least two layers thick. After applying the first layer, at least 4-6 hours should be rested and second layer should be applied before waiting period exceeds 24 hours.
- The cracks that might be formed in the event of application to very wide surfaces should be prevented by means of application by leaving joints. Joints should be filled with flexible filling material.
- On the moving grounds that have cracking risk, Bostik FlexMesh net can be applied as an intermediate layer between the application with the aim of forming a water isolation layer which is more flexible in order to meet the tensile stress.
- It shouldn't be applied to hot or frozen surfaces directly.

Application with machine:
CemenTech C2 is suitable for use with sprayable machine. Consult Bostik Technical Service for machine use.

AFTER APPLICATION
- Freshly applied surfaces should be protected against direct sun light, strong air stream, high air temperature (above +35°C), rain and frost in the initial days.
- Any kind of plaster application on the application surface or ceramic tiling works should be performed 3 days later.
- To obtain the recommended long term technical performance of the product, after the completion of the all application, the application and/or work should be covered and protected with a suitable coating or covering (plaster, screed, ceramic, tile etc...) as early as possible (depending on the product's drying time within 3-7 days).

COVERAGE
Approximately 1,5 – 2,0 kg/m² per each 1 mm thickness. Coverage amounts are theoretical values and it is recommended that coverage-controlled sample application is carried out before application.

TECHNICAL DATA	
Color	Grey
Applicable thickness (mm)	Max 6
Recommended applicable thickness	2 mm
Dry unit volume weight (kg / lt)	1,3 ± 0,2
Wet unit volume weight (kg / lt)	1,8 ± 0,2
Waiting time in container (min)	~ 30
Drying time (hour)	~ 24
Carbondioxide permeability (m)	> 0
Permeability to water-vapour (m)	Class I ; Sd <5
Adhesion strength (28 days)	≥ 1 (N / mm²)
Capillary water absorption	0,1 (<0,1kg/m².h0,5)
Crack bridging	> 0,75
Special mixture emulsion amount (for 25 kg powder component)	10 kg blue-colored liquid emulsion
Application temperature	Between +5°C and +35°C
Resistance of hardened coating	Between -25°C and +80°C

Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.

PACKAGE
Powder component in 25 kg craft bag, 64 sets in 1 palette
Liquid component in 10 kg plastic drum.

STORAGE
- Dry mortar bags should be protected for water, frost and adverse weather conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The torn and opened products should be closed immediately and consumed first.
- Maximum 8 buckets should be stocked on each other.
- Shelf life is maximum 12 months conditional to complying with the above mentioned storage conditions.

CE

CemenTech
C2 Extra

Two-Component Extra Flexible Waterproofing Mortar

PRODUCT DESCRIPTION
It is cement based, two-component, composed of green-colored cementitious compound and white-colored liquid emulsion, extra flexible sealing slurry that is reinforced by polymeric additives and used in the solution of waterproofing problems. CemenTech C2 Extra is water-repellent and can be used from the positive side only.

APPLICATION AREAS
- Interiors and exteriors
- From positive side only,
- Both vertical and horizontal,
- In wet areas (eg.WC, bathroom, kitchen),
- In continuously wet, humid and damp areas such as balcony, terrace and cellar,
- Water tanks, pools, reservoirs and storage tanks,
- In bath and spa,
- In foundations, basement walls, underground and surface construction works,
- In bridges and sustaining walls.

FEATURES
- Suitable for brush or spray
- Extra flexible.
- Provides impermeability against the pressured water effect.
- Resistant to heavy weather conditions.
- High adhesion quality, strongly adheres to surfaces.
- High abrasion resistance.
- Suitable for direct contact with freshwater
- Crack bridging up to 1,5 mm. according to TS EN 14891

Standarts
- TS EN 1504-2
- TS EN 14891
- Type:CM= Cementitious liquid-applied water impermeable products
- CLASS : O2P = Resistant to contact with chlorinated water, with crack bridging ability at low temperature.

PREPARATION OF THE SUBSTRATE
- The surfaces to be coated should be free of adhesive preventive foreign substances such as dust, dirt, mould oil, paint etc.; residues and wastes like cement, plaster and concrete should also be removed.
- The sub-surfaces that are not strong enough to carry themselves e.g. cracked plasters, weak surfaces, or residues of moss should be cleaned from the application surface.

APPLICATION
- Powder form Bostik CemenTech C2 Extra Waterproofing Mortar should be poured slowly on liquid component (10 kg) that has been put into a clean container filled, and should be mixed by means of a mixer with low cycle until a cluster-free mixture is obtained. Mixture duration should be minimum 5 minutes. The mixture obtained at the end of the process should be rested for 3 minutes and mixed again until it becomes homogenous for 2 minutes.
- Bostik CemenTech C2 Extra Waterproofing Mortar emulsion should be shaken well before use.
- Application should be at least two layers thick. After applying the first layer, at least 4-6 hours should be rested and second layer should be applied before waiting period exceeds 24 hours.
- The cracks that might be formed in the event of application to very wide surfaces should be prevented by means of application by leaving joints. Joints should be filled with flexible filling material.
- On the moving grounds that have cracking risk, Bostik FlexMesh net can be applied as an intermediate layer between the application with the aim of forming a water isolation layer which is more flexible in order to meet the tensile stress.
- It shouldn't be applied to hot or frozen surfaces directly.

Application with machine:
CemenTech C2 Extra is suitable for use with sprayable machine. Consult Bostik Technical Service for machine use.

AFTER APPLICATION
- Freshly applied surfaces should be protected against direct smic, tile etc...) as early as possible (depending on the product's drying time within 3-7 days).

COVERAGE
- Freshly applied surfaces should be protected against direct sun light, strong air stream, high air temperature (above +350C), rain and frost in the initial days (at least 5 days).
- Any kind of plaster application on the application surface or ceramic tiling works should be performed 3 days later.
- To obtain the recommended long term technical performance of the product, after the completion of the all application, the application and/or work should be covered and protected with a suitable coating or covering (plaster, screed, ceramic, tile etc...) as early as possible (depending on the product's drying time within 3-7 days).

COVERAGE
Approximately 1,5 – 2,0 kg/m² per each 1 mm thickness. Coverage amounts are theoretical values and it is recommended that coverage-controlled sample application is carried out before application.

TECHNICAL DATA	
Color	Light green
Applicable thickness (mm)	Max 6
Recommended applicable thickness (mm)	2
Dry unit volume weight (kg / lt)	1,2 ± 0,2
Wet unit volume weight (kg / lt)	1,7 ± 0,2
Waiting time in container (min)	~ 30
Drying time (hour)	~ 24
Carbondioxide permeability (m)	> 50
Permeability to water-vapour (m)	Class I ; Sd <5
Adhesion strength (28 days) (N / mm²)	≥ 2
Capillary water absorption (<0,1kg/m².h0,5)	< 0,1
Water pressure	7 bar
Special mixture emulsion amount	10 kg
(for 20 kg powder component)	white-colored liquid emulsion
Application temperature	Between +5°C and +35°C
Resistance of hardened coating	Between -25°C and +80°C

Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.

PACKAGE
Powder component in 20 kg kraft bag, 60 sets in 1 palette
Liquid component in 10 kg plastic drum.

STORAGE
- Dry mortar bags should be protected for water, frost and adverse weather conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The torn and opened products should be closed immediately and consumed first.
- Maximum 8 bags should be stocked on each other.
- Shelf life is maximum 12 months conditional to complying with the above mentioned storage conditions.

CemenTech
C2 UV

Two-Component UV Resistant Extra Flexible Waterproofing Mortar

PRODUCT DESCRIPTION
It is cement-based, two-component, composed of white-coloured cementitious compound and white-coloured liquid emulsion, extra flexible and UV lights resistant sealing slurry that is reinforced by polymeric additives It provides water insulation in roof, terraces and balconies. CemenTech C2 UV is water-repellent and can be used from the positive side only.

APPLICATION AREAS
- From positive side only,
- Both vertical and horizontal,
- In wet volumes (WC, bathroom, kitchen etc.),
- In continuously wet, humid and damp areas such as balcony, terrace and cellar;
- Sunny areas,
- Water tanks, pools, reservoirs and storage tanks,
- In foundations, basement walls, underground and surface construction works,
- In bridges and sustaining walls.

FEATURES
- Suitable for brush and sprayable use
- Extra flexible.
- Resistant to UV lights.
- Provides impermeability against the pressured water effect.
- Resistant to heavy weather conditions.
- High adherence; strongly adheres to surfaces.
- Suitable for use without any coating on the drinking water tank
- High abrasion resistance.

PREPARATION OF THE SUBSTRATE
- The surfaces to be coated should be free of adhesive preventive foreign substances such as dust, dirt, mould oil, paint etc.; residues and wastes like cement, plaster and concrete should also be removed.
- The sub-surfaces that are not strong enough to carry themselves e.g. cracked plasters, weak surfaces, or residues of moss should be cleaned from the application surface.

APPLICATION
- Bostik CemenTech C2 UV Waterproofing Mortar in powder state should be poured slowly on liquid component (10 kg) that has been put into a clean container, and should be mixed by means of a mixer with low cycle until a cluster-free mixture is obtained. Mixture duration should be minimum 5 minutes. The mixture obtained at the end of the process should be rested for 3 minutes and mixed again until it becomes homogenous for 2 minutes.
- Bostik CemenTech C2 UV Waterproofing Mortar emulsion should be shaken well before use.
- Application should be at least two layers thick. After applying the first layer, at least 4-6 hours should be rested and second layer should be applied before waiting period exceeds 24 hours.
- The cracks that might be formed in the event of application to very wide surfaces should be prevented by means of application by leaving joints. Joints should be filled with flexible filling material.
- On the moving grounds that have cracking risk, Bostik FlexMesh net can be applied as an intermediate layer between the application with the aim of forming a water isolation layer which is more flexible in order to meet the tensile stress.
- It shouldn't be applied to hot or frozen surfaces directly.

Application with machine:
CemenTech C2 UV is suitable for use with sprayable machine. Consult Bostik Technical Service for machine use.

AFTER APPLICATION
- Freshly applied surfaces should be protected against direct sun light, strong air stream, high air temperature (above +35°C), rain and frost in the initial days (at least 5 days).
- Any kind of plaster application on the application surface or ceramic tiling works should be performed 3 days later.
- To obtain the recommended long term technical performance of the product, after the completion of the all application, the application and/or work should be covered and protected with a suitable coating or covering (plaster, screed, ceramic, tile etc...) as early as possible (depending on the product's drying time within 3-7 days).

TECHNICAL DATA	
Colour	White
Applicable thickness (mm)	Max 6
Recommended applicable thickness	2 mm
Dry unit volume weight (kg / lt)	1,2 ± 0,2
Wet unit volume weight (kg / lt)	1,7 ± 0,2
Waiting time in container (min)	~ 30
Drying time (hour)	~ 24
Carbondioxide permeability (m)	> 50
Permeability to water-vapour (m)	Class I ; Sd <5
Adhesion strength (28 days) (N / mm²)	≥ 2
Crack bridging	≥ 2
Water pressure	7 bar
Special mixture emulsion amount (for 25 kg powder component)	10 kg (white-coloured liquid emulsion)
Application temperature	Between +5°C and +35°C
Resistance of hardened coating	Between -25°C and +80°C

Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.

COVERAGE
Approximately 1,5 – 2,0 kg/m² per each 1 mm thickness. Coverage amounts are theoretical values and it is recommended that coverage-controlled sample application is carried out before application.

PACKAGE
Powder component in 25 kg craft bag, 64 sets in 1 palette
Liquid component in 10 kg plastic drum.

STORAGE
- Dry mortar bags should be protected for water, frost and adverse weather conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The torn and opened products should be closed immediately and consumed first.
- Maximum 8 bags should be stocked on each other.
- Shelf life is maximum 6 months conditional to complying with the above mentioned storage conditions.

CemenTech
C2 Duo

Two-Component Crystallized Waterproofing Mortar

PRODUCT DESCRIPTION
It is cement based, two- component, brush consistency, red colored cementitious compound and white colored liquid emulsion sealing slurry that is reinforced by polymeric additives, and that is used in the solution of problems arising from capillary effects. It is used in both positive and negative side of waterproofing of garages, terraces, foundations and basements. CemenTech C2 Duo creates crystals that don't melt within water when it reacts with water and renders the concrete water-tight permanently upon penetration of these crystals into the capillary vessels of the concrete.

APPLICATION AREAS
- Both in positive and negative sides,
- On walls, grounds or ceilings,
- In continuously wet, humid and damp areas such as garage, balcony, terrace and cellar,
- Water tanks, pools, reservoirs and storage tanks,
- In foundations, external walls of cellars, underground and surface construction works,
- In amelioration, restoration and renovation works of old structures

FEATURES
- Reinforced with polymeric additives.
- Produces crystals that do not melt in water when reacted with water.
- Resistant to heavy weather conditions.
- Features hydraulic adhesion quality.
- Used in any kind of bonded and plastered surface such as stone and stone-derivative brick, pumice brick, briquette, aerated concrete, limestone, etc.
- Prevents wetness and water accumulation on cement-based plastered surfaces.
- Prevents humidity and moisture permanently and eliminates unpressurized and weak water leakages.
- Protects surfaces against destructive effects of humidity and moisture.
- Inflammable.

PREPARATION OF THE SUBSTRATE
- The surfaces to be coated should be free of adhesive preventive foreign substances such as dust, dirt, mould oil, paint etc.; residues and wastes like cement, plaster and concrete should also be removed.
- The sub-surfaces that are not strong enough to carry themselves e.g. cracked plasters, weak surfaces, or residues of moss should be cleaned from the application surface.
- Surface should be slightly dampened before application.
- Active water leakages should be clogged before application with Bostik CemenTech X.

APPLICATION
- Powder form Bostik CemenTech C2 Duo Waterproofing Mortar should be poured slowly on liquid component (9 kg) that has been put into a clean container and should be mixed by means of a mixer with low cycle until a cluster-free mixture is obtained. Mixture duration should be minimum 5 minutes. The mixture obtained at the end of the process should be rested for 3 minutes and mixed again until it becomes homogenous for 2 minutes.
- Bostik CemenTeach C2 Duo Waterproofing Mortar emulsion should be shaken well before use.
- Application should be at least two layers thick. After applying the first layer, at least 4-6 hours should be rested and second layer should be applied before waiting period exceeds 24 hours.
- The cracks that might be formed in the event of application to very wide surfaces should be prevented by means of application by leaving joints. Joints should be filled with flexible filling material.
- On the moving grounds that have cracking risk, Bostik FlexMesh net can be applied as an intermediate layer between the application with the aim of forming a water isolation layer which is more flexible in order to cover the tensile stress.
- It shouldn't be applied to hot or frozen surfaces directly.

Application with machine:
CemenTech C2 Duo is suitable for use with sprayable machine. Consult Bostik Technical Service for machine use.

AFTER APPLICATION
- Freshly applied surfaces should be protected against direct sun light, strong air stream, high air temperature (above +35°C), rain and frost in the initial days (at least 5 days).
- Any kind of plaster application on the application surface or ceramic tiling works, etc. works should be performed 3 days later.

TECHNICAL DATA	
Color	Light red
Applicable Thickness (mm)	Max 5
Recommended applicable thickness	2 mm
Dry Unit Volume Weight (kg / lt)	1,3 ± 0,2
Wet Unit Volume Weight (kg / lt)	1,8 ± 0,2
Waiting Time in Container (min)	~ 30
Drying Time (hour)	~ 24
Adhesion Strength (28 days)	≥ 1,5 (N / m m²)
Special mixture emulsion amount (for 25 kg dry powder component)	9 kg (white colored liquid emulsion)
Application temperature	Between +5°C and +35°C
Resistance of hardened coating	Between -25°C and +80°C
Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.	

- To obtain the recommended long term technical performance of the product, after the completion of the all application, the application and/or work should be covered and protected with a suitable coating or covering (plaster, screed, ceramic, tile etc...) as early as possible (depending on the product's drying time within 3-7 days).

COVERAGE
Approximately 1,5 – 2,0 kg/m² per each 1 mm thickness. Coverage amounts are theoretical values and it is recommended that coverage-controlled sample application is carried out before application.

PACKAGE
Powder component in 25 kg craft bag, 64 sets in 1 palette
Liquid component in 9 kg plastic drum.

STORAGE
- Dry mortar bags should be protected for water, frost and adverse weather conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The torn and opened products should be closed immediately and consumed first.
- Maximum 8 bags should be stocked on each other.
- Shelf life is maximum 12 months conditional to complying with the above mentioned storage conditions.

CemenTech X

Water Plug

PRODUCT DESCRIPTION
It is a cement-based, one-component, fast-curing, water-plugging mortar that is reinforced with polymeric additives and used to solve waterproofing problems that stem from capillary effects, stop active water leakages before applying waterproofing materials formulated for utilization from the negative side in, foundations and basements.

APPLICATION AREAS
- On walls and floors,
- In continuously wet, humid and damp areas
- Water tanks, pools, reservoirs and storage tanks,
- In foundations, internal walls of basements,
- In underground and surface construction works,
- In amelioration, restoration and renovation works of old structures,
- In any kind of bonded and plastered surface such as stone and stone-derivative brick, pumice brick, briquette, aerated concrete, limestone, etc.

FEATURES
- Reinforced with polymeric additives.
- Allows fast application by drying very fast.
- Immediately stops the leakage which stems from negative side and prevents insulation works.
- Resistant to heavy weather conditions.
- Hydraulic cementing quality.
- Prevents wetness and water accumulation on cement-based plastered surfaces.
- Prevents humidity and moisture permanently and eliminates unpressurized and weak water leakages.
- Protects surfaces against destructive effects of humidity and moisture.
- Inflammable.

PREPARATION OF THE SUBSTRATE
- The surfaces to be coated should be free of adhesive preventive foreign substances such as dust, dirt, mould oil, paint etc.; residues and wastes like cement, plaster and concrete should also be removed.
- The sub-surfaces that are not strong enough to carry themselves e.g. cracked plasters, weak surfaces, or residues of moss should be cleaned from the application surface.
- Surface should be slightly dampened before application.

APPLICATION
- Powder form Bostik CemenTech X Plugging Mortar should be poured slowly into a clean container filled with water in suitable ambiance temperature, and should be mixed by means of a mixer with low cycle until a cluster-free mixture is obtained.
- The mortar is pressed onto the area of leakage manually and ensured it is frozen.
- Gloves needs to be worn during the application.
- The mortar applied on the leakage can be leveled with a spatula or steel trowel just before it is frozen.
- The mortar that is freshly prepared with Bostik CemenTech X Plugging Mortar should be used within 3 minutes at the latest.

AFTER APPLICATION
- Freshly applied surfaces should be protected against direct sun light, strong air stream, high air temperature (above +35°C), rain and frost in the initial days.
- Any kind of plaster application on the application surface or ceramic tiling works should be performed 3 days later.

COVERAGE
Approximately 1,5 – 2,0 kg of powder per each 1 lt of gaps.

PACKAGE
5 kg plastic buckets.

TECHNICAL DATA	
Color	Grey
Dry Unit Volume Weight (kg / lt)	1,5 ± 0,2
Wet Unit Volume Weight (kg / lt)	1,6 ± 0,2
Compressive Strength (28 days)	≥ 80 N / mm²
Bending Strength (28 days)	≥ 10 N / mm²
Mixing water amount (for 1 kg dry mortar)	0,2 – 0,3 lt
Application temperature	Between +5°C and +35°C
Resistance of hardened coating	Between -25°C and +80°C
Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.	

STORAGE
- Dry mortar buckets should be protected for water, frost and adverse weather conditions.
- They should be kept dry and cool.
- The opened buckets should be closed immediately and consumed first.
- Maximum 8 bags should be stocked on each other.
- Shelf life is maximum12 months conditional to complying with the above mentioned storage conditions.

Application - CemenTech

STEP:1

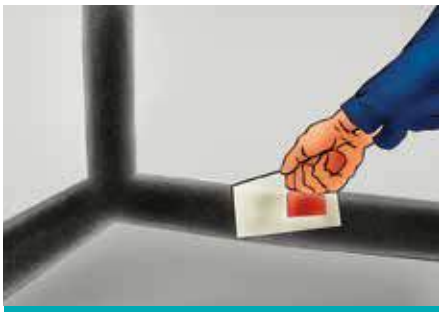
The soundness of the substrates should be checked prior to waterproo ng applications. No application should be performed on the substrates that are not strong enough to bear their own weight. Swolen, aked-off, loose substrates and old damaged layers should be removed from the surface before before waterproofing application.

STEP:2

Swollen, aked-off, loose substrates and old waterproo ng materials should be removed from the surface before applying the waterproo ng materials.

STEP:3

Before the waterproo ng applications; shift rod, rod clearance, wooden wedge, pipe and cable surroundings should be lled and repaired with special repair mortars.



STEP:4

Before the waterproo ng applications; joint gaps should be opened at the horizontal-vertical connection points or horizontal-vertical corners, concrete connections. The opened gaps should be repaired and levelled with special repair mortars.

STEP:5

Before the waterproo ng applications; the products should be stirred with a low-cycle mixer for about 5 minutes until a smooth mixture is obtained.

STEP:6

Cement-based Bostik CemenTech range products should be used for the insulation of wet areas such as water tanks, swimming pools, bathrooms, toilets, etc. and for waterproo ng applications from negative side. Bostik CemenTech products should be applied on the surfaces with ready substructure with a brush, roller or trowel.

STEP:7

Ready to use, easy to apply Bostik AquaRoll Easy and Saniter products can be used safely on terrace and balcony insulation. Bostik CemenTech products should be applied on the surfaces with ready substructure with a brush or roller.

STEP:8

Bituminous Bostik AquaRoll B1 or BC2 should be preferred for the protection of underground structures and waterproo ng applications in the foundation. Bostik AquaRoll B1 and BC2 products should be applied on the surfaces with ready substructure with a brush or roller.

STEP:9

After waiting for drying sufficient after all waterproofing applications, the surfaces should be covered with a covering material as desired.

BoscoMix P152

Crystallized Admix

PRODUCT DESCRIPTION
Bostik BoscoMix P152 is a new generation "A³ Technology" enhanced, grey-colored, permanently active, integral crystalline permeability reducing powdered admixture for concrete works.
It is ideal for use in all type of concrete works and creates a long term durable waterproof concrete.

APPLICATION AREAS
- Foundations and basements and base-slabs
- Blind-side or single-face concrete works
- Precast concrete
- Manholes
- Underground vaults
- Parking structures
- Water containment structures
- Waste treatment facilities
- Marine structures
- Dams, water reservoirs and swimming pools
- Tunnels and subways
- Elevator pits
- Complex architectural design

FEATURES
- Everlasting permanent integral solution
- Self-healing, crack bridging capability
- A³ Technology enhanced
- Excellent water vapor permeability
- Easy to use and save time
- It has no major site effect to the concrete
- It contains non-toxic, inorganic ions which provides a durable concrete with high hydrostatic pressure resistance and resistance to water borne salts, chloride ion & sulfate (chemical resistant to pH 3 ~ 11 constant contact)
- It also protects reinforcement against corrosion.

DOSAGE
Usual recommended typical dosage rate for Bostik BoscoMix P152 is 1,0 % ~ 1,5 % by weight of total cementitious materials inside the fresh concrete mix
The dosage should not exceed 2,0 % by weight of cement content for appropriate dosage rates for the specific projects please contact Bostik Technical Service

APPLICATION INSTRUCTION
Bostik BoscoMix P152 should be added at the time of mix batching stage of the ready-mix concrete at concrete plant.

A.Dry-Batch Operations at Ready-Mix Concrete Plant (recommended):
Add BoscoMix P152 in its original powder form to the vessel of the ready-mix concrete and preferably should be mixed initially with the dry components of concrete mix as an aggregate. To obtain a homogenous mixture, mix the dry components for a minimum 5 minutes that the admix has been thoroughly well dispersed throughout the concrete mix. In all cases total quantity of water should be added in the design concrete mix in accordance with standard practices. BoscoMix P152 should not be added to the ready-mix concrete after the cementitious components have been added to the batch mix.

B. Site-Mix Slurry Operations at Job-Site:
BoscoMix P152 should be mixed with a certain amount of clean water to obtain a slurry (water mixing ratio , 1 part BoscoMix P152 : 2 part water). For a proper slurry mix the admix with clean water minimum 5 minutes. Then pour the admix slurry into the vessel of ready-mix concrete truck properly and drive the vessel in high speed cycle minimum 10 minutes before placing the ready-mix concrete.
In all cases total quantity of water should be added in the design concrete mix in accordance with standard practices. Mixed fresh concrete should be placed within 20 minutes.
Please Note : It is important to obtain a well dispersed , homogenous mixture of ready-mix concrete with BoscoMix P152. Therefore, it is not recommended to add dry BoscoMix P152 in its original powder form directly to fresh concrete as a dry-shake method.

Limitations :
- BoscoMix P152 is only for professional use
- Allow at least 48 hours to cure before opening to foot traffic
- Protect fresh concrete against quick drying out
- For fully activation, the concrete structure may require 2-4 weeks
- Do not apply to dry surfaces
- Bostik BoscoMix P152 can be used as an invidual admixture or in combination with other admixtures. In this case the performance of the actual concrete mix design should be

TECHNICAL INFORMATION	
Color	Grey
Bulk Density	0,95 ±0.05 kg / lt
pH Value – slurry	> 10
Capillary Absorption (EN 480-5)	Tested for 7 days after 7days curing: Test mix ≤ 50% by mass of control mix Tested for 28 days after 90 days curing : Test mix ≤ 60% by mass of control mix
Compressive strength (EN 12390-3)	At 28 days: Test mix ≥ 85 % of Control mix
Water Permeability (DIN 1048-5)	< 20 mm
Water Soluble Chloride Content (EN 480-10)	< % 0,2
V.O.C.	% 0

Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.

verified to confirm accordance with project specifications. Please refer to product instructions or contact Bostik Technical Service
- Bostik, is not responsible or liable under any circumstances for determining the merchantability or suitability of the Bostik BoscoMix P152 or compatibility with the other Bostik and/or any other supplier products for the customer's intended purpose
- Customer shall determine the suitability of the Bostik BoscoMix P152 for the intended use and assume all risks and liability in connection therewith representatives, to make any statements, which may supersede, modify or supplement the information provided on its printed literature or package labels without written confirmation from the Bostik Management.
- All information provided by Bostik concerning Bostik BoscoMix P152, including but not limited to, any recommendations and advice relating to the application and use of Bostik BoscoMix P152, is given in good faith based on Bostik's current experience and knowledge of its products when properly stored, handled and applied under normal conditions in accordance with Bostik 's application instructions and data sheets.

Precautions:
The cement in concrete mix should comply with EN 197-1. Be sure that "water/cement" ratio in concrete mix < 0,50. Mixed fresh concrete should be used within 20 minutes. When incorporating Bostik BoscoMix P152, the temperature of the concrete mix should be above 5ºC. The concrete mix containing Bostik BoscoMix P152 must be produced, placed and finished same way as normal concrete according to

valid governmental regulations, building codes and building industry standard practices.
Depending on weather conditions, the use of water reducers, superplasticizers, retarders and/or accelerating admixtures may be necessary to maintain desired workability. It is recommended to perform compatibility tests with other admixtures as required.
Please note: Trial mixes under project conditions to determine setting time, slump, air content and compressive strength of concrete are highly recommended.

PACKAGING
20 kg craft bag, 66 bags in 1 palette (1320 kg/palette)

STORAGE AND SHELF LIFE
The product should be stored in the original package in a cool, dry place and out of direct sunlight (5°C – 30°C). Do not allow product to freeze.
When stored in a dry place in unopened, undamaged original packaging, shelf life is 6 months.

CAUTION
Irritant. May cause respiratory irritation. May cause an allergic skin reaction. Do not get in eyes, on skin or on clothing. Do not breathe fumes. Do not swallow. Use with adequate ventilation. Wear protective clothing during dosing. Wash thoroughly after usage.

FIRST AID TREATMENT
If in eyes or on skin, rinse with water for at least 15 minutes. If breathed in, move person to fresh air. If swallowed, call a Poison Control Center or doctor immediately. Do not induce vomiting. Keep out of the reach of children

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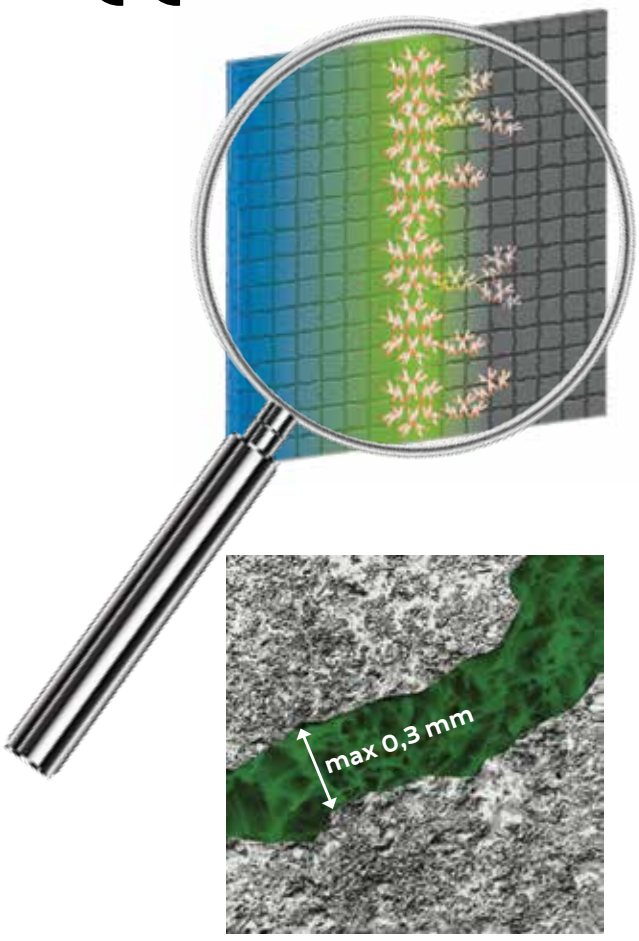
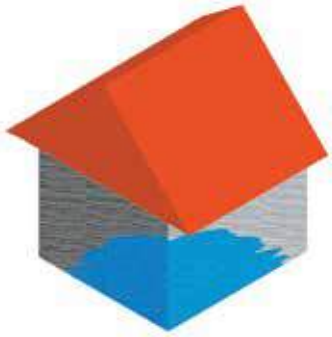


0,3 mm - Static capillary cracks bridge



IT IS TIME FOR NEW BOSCOPUR FLAT ROOF WATERPROOFING SYSTEMS

- 2 in 1 system solution: waterproofing and weatherproofing,
- Durable,
- UV stable,
- Non chalking and yellowing,
- Wear resistant,
- Resistant to pedestrian, light-weight and heavy-duty traffic,
- Resistant to root penetration,
- Suitable for green roofing, plantery systems,
- Water vapour permeable,
- Highly flexible (> 800 %),
- Ready to use,
- Easy to apply,
- Tested and approved by EOTA, has an European Technical Approval (ETA, Nr 13/0770).

BoscoPur
UniSeal

Polyurethane-Based Liquid Waterproofing Membrane

PRODUCT DESCRIPTION
Bostik BoscoPur UniSeal is a one-component, ready to use, highly elastic, cold applied polyurethane waterproofing membrane as a basecoat with excellent mechanical and chemical, thermal, UV resistance.

AREAS OF APPLICATIONS
- Roofing
- Green roofing, flowerbeds, planter boxes
- Parking and bridge decks
- Balconies, terraces

FEATURES
- Easy and fast application
- Provides a seamless waterproofing membrane
- Highly resistant to abrasion, water and root penetration
- Unaffected by weather conditions. Provides excellent weather and UV resistance
- Water vapour permeable
- Very good abrasion resistance and suitable for walkways, pedestrian traffic and heavy duty areas
- Crack bridging capability up to 2 mm
- Provides excellent thermal resistance over a temperature span of – 30 ºC to + 90 ºC
- Resistant to salty water, aqueous solution, bases, diluted acids, aliphatic solvents, benzene and mineral oils
- Impregnates by penetrating deeply into all mineral and concrete surfaces with high adherence
- Fills the non-structural capillary cracks by decreasing water-absorbency of the concrete construction
- Hardens the upper surface of the concrete by deeply penetrating into the surfaces

APPLICATION
- After the priming Bostik BoscoPur UniSeal has be to be applied in a short period of time as a basecoat.
- After priming with BoscoPur PurPrimer 1C onto porous substrates, BoscoPur UniSeal has to be applied within 2-3 hours (not later than 4 hours) when the primer is still a little bit tacky.
- After priming with BoscoPur EpoPrimer 2C onto non-porous substrates, BoscoPur UniSeal has to be applied within 6-12 hours (not later than 24 hours) when the primer is still a little bit tacky.
- Bostik BoscoPur UniSeal has to be stirred well with an electrical mixer before the application.
- When the product becomes homogenous apply the product with a brush or roller until the surface is fully covered.
- 2nd coat has to be applied within 18 hours (not later than 48 hours)
- As an option, I can also be applied by an airless spray.
- Wall-Floor connections, pipes, siphons etc... has to be fully reinforced with Bostik BoscoPur Fabric. For this kind of application, apply the 1st coat BoscoPur UniSeal and then embed the BoscoPur Fabric and immediately apply the 2nd coat BoscoPur UniSeal as wet on wet. For these kind of detailings Bostik BoscoPur PowerFiber can also be used.

AFTER APPLICATION
Newly applied surfaces should be protected from water min for 4 hours
For the long lasting UV stability, abrasion resistance againts traffic and to avoid the chaulking and surface yellowing, an UV resistant top-coats Bostik BoscoPur Top - HT is recommended.
The non-cured, fresh Bostik BoscoPur UniSeal is slippery when wet or during rain. In order to get an anti-slip surface dry quarz sand can be sprinkled during curing period of the membrane

WARNING
For the best results, do not apply the Bostik BoscoPur UniSeal over 0,5 mm dry film thickness per layer. Low temperature retards the curing process and high temperature accelerates the curing process.

COVERAGE
Approx. 0,750 – 1,25 kg / m² per layer depending on the absorbency and smoothness of the surface.
The coverage amounts are theoretical and it is recommended to do coverage-controlled sample application before treatment.

PACKAGING
25 kg metal can

STORAGE
- They should be protected for water, frost and adverse weather conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The opened products should be closed immediately and consumed first.

TECHNICAL DATA	
Colour	Grey
Tensile Strenght	> 4 N / mm²
Elonagation @ Break	> 900 %
Crack Bridging Capability	Up to 2 mm
Water Vapour Permeability	> 25 gr / m² / day
Shore A Hardness	> 60
Resistance to water pressure	No leak (1m water column, 24h)
Adhesion to concrete	> 2,0 N/mm² (concrete surface failure)
Shock temperature (20 min)	200 °C
Curing time (h)	12 - 24 (Conditions: 20°C, 50% RH)
Application temperature	Between +10°C and +35°C
Resistance of hardened coating	Between -30°C and +90°C
Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.	

- Maximum 3 buckets should be stocked on each other.
- Shelf life is maximum 9 months conditional to complying with the above mentioned storage conditions.

BoscoPur PowerFiber

Polyurethane-Based Patching and Detailing Membrane

PRODUCT DESCRIPTION
Bostik BoscoPur PowerFiber is a one-component, ready to use, highly elastic, tixotropic, fiber reinforced, light grey coloured, polyurethane waterproofing membrane with excellent mechanical and chemical, thermal, UV resistance.

AREAS OF APPLICATIONS
- For detailing and patching of the wall-floor connections, flashings and 90° angles,
- Around lightdomes and rooflights,
- Chimneys and pipes,
- HVAC units, photovoltaic systems,
- Siphons, gutters, etc.

FEATURES
- Easy and fast application.
- Provides a seamless waterproofing membrane.
- Highly resistant to abrasion, water and root penetration.
- Unaffected by weather conditions.
- Water vapour permeable.
- Suitable for repairing of the old bituminous membranes and asphalt felts.
- Resistant to salty water, aqueous solution, bases, diluted acids, aliphatic solvents, benzene and mineral oils.
- Impregnates by penetrating deeply into all mineral and concrete surfaces with high adherence.
- Fills the non-structural capillary cracks by decreasing water-absorbency of the concrete construction.
- Hardens the upper surface of the concrete by deeply penetrating into the surfaces.
- Forms an impermeable surface by filling the pores in the surfaces like aerated concrete.

COVERAGE
Approx. 1,00 kg / m² depending on the absorbency and smoothness of the surface.
The coverage amounts are theoretical and it is recommended to do coverage-controlled sample application before treatment.

PACKAGING
6 kg metal can

STORAGE
- They should be protected for water, frost and adverse weather conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The opened products should be closed immediately and consumed first.
- Maximum 3 buckets should be stocked on each other.
- Shelf life is maximum 9 months conditional to complying with the above mentioned storage conditions.

TECHNICAL DATA	
Colour	Light grey
Curing time (h)	12 - 24
Application temperature	Between +10°C and +35°C
Resistance of hardened coating	Between -30°C and +90°C
Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.	

BoscoPur Fabric

Textile Reinforcement

PRODUCT DESCRIPTION
Bostik BoscoPur Fabric, is a polyester textile reinforcement which is used for strengthen BoscoPur waterproofing system mechanically.

APPLICATION
- For BoscoPur Fabric application; apply the 1st coat BoscoPur UniSeal and then embed the BoscoPur Fabric and immediately apply the 2nd coat BoscoPur UniSeal as wet on wet.
- It is recommended to apply 3nd coat BoscoPur Uniseal where necessary further to a smooth surface (to make sure the surface is completely covered)

PACKAGING
100 m² / roll

TECHNICAL DATA	
Weight (g/m²)	63
Thickness (mm)	0,7
Tensile strength (N/5cm)	125
Elongation (longitudinal)	%77
Elongation (lateral)	%83

BoscoPur
Top – HT

Polyurethane-Based Liquid Waterproofing Top-coating Membrane

PRODUCT DESCRIPTION
Bostik BoscoPur Top – HT is a one-component, ready to use, elastic, semi-rigid, wear resistant, cold applied, aliphatic polyurethane waterproofing top-coating membrane with excellent mechanical and chemical, thermal, UV resistance.

AREAS OF APPLICATIONS
- Roofing,
- Balconies, terraces,
- Pedestrian decks and walkways,
- Heavy duty areas (parking decks, industrial areas, malls, stadiums etc...)

FEATURES
- Easy and fast application.
- Provides a seamless waterproofing membrane.
- Highly resistant to abrasion, water and root penetration.
- Unaffected by weather conditions. Provides excellent weather and UV resistance.
- UV and colour stable.
- Provides "easy to clean" surface.
- Water vapour permeable.
- Very good abrasion resistance and suitable for walkways, pedestrian traffic, heavy duty areas, industrial areas.
- Crack bridging capability up to 2 mm.
- Provides excellent thermal resistance over a temperature span of – 30 ºC to + 90 ºC.
- Resistant to salty water, aqueous solution, bases, diluted acids, aliphatic solvents, benzene and mineral oils.
- Impregnates by penetrating deeply into all mineral and concrete surfaces with high adherence.
- Fills the non-structural capillary cracks by decreasing water-absorbency of the concrete construction.
- Hardens the upper surface of the concrete by deeply penetrating into the surfaces.

PREPARING THE SUBSTRATE
- The dehumidified surfaces should be stable, binding, clean and grease-free.
- Maximum moisture content should not exceed 5%. Substrate compressive strength should be at least 25MPa, New concrete structures need to dry for at least 28 days
- The surfaces with bitumen, acrylic and tar and the non-porous or glazed surfaces such as metal, ceramic tiles, old coatings should be cleaned until no residues remain then primed with the BoscoPur EpoPrimer 2C before application.
- Porous and absorbent substrates such as wood, concrete, plaster... should be primed with the BoscoPur PurPrimer 1C before application.
- After the priming Bostik BoscoPur UniSeal has be to be applied in a short period of time as a basecoat.

APPLICATION
- After the Bostik BoscoPur UniSeal, Bostik BoscoPur Top – HT has be to be applied in a short period of time as a topcoat (not later than 36 hours)
- Bostik BoscoPur Top – HT has to be stirred well with an electrical mixer before the application.
- When the product becomes homogenous apply the product with a brush or roller until the surface is fully covered.
- Optional, if a 2nd coat is needed, it has to be applied within 3 – 6 hours (not later than 36 hours)
- The Bostik BoscoPur – HT must always be used over Bostik BoscoPur UniSeal which was previously sprinkled with oven dry silica sand that creates an adhesion bridge between the layers.
- As an option, I can also be applied by an airless spray.

AFTER APPLICATION
Newly applied surfaces should be protected from water min for 4 hours
The Bostik BoscoPur Top - HT is slippery when or during rain. In order to get an anti-slip surface dry quarz sand can be sprinkled during curing period of the membrane

TECHNICAL DATA	
Colour	Grey
Tensile Strenght	> 5 N / mm²
Elonagation @ Break	> 100 %
Water Vapour Permeability	> 6 gr / m² / day
Shore D Hardness	> 30
Curing time (h)	12 - 24
Application temperature	Between +10°C and +35°C
Resistance of hardened coating	Between -30°C and +90°C

Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.

WARNING
For the best results, do not apply the Bostik BoscoPur Top - HT over 0,2 mm dry film thickness per layer. Low temperature retards the curing process and high temperature accelerates the curing process.

COVERAGE
Approx. 0,250 kg / m² per layer depending on the absorbency and smoothness of the surface.
The coverage amounts are theoretical and it is recommended to do coverage-controlled sample application before treatment.

PACKAGING
20 kg metal can

STORAGE
- They should be protected for water, frost and adverse weather conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The opened products should be closed immediately and consumed first.
- Maximum 3 buckets should be stocked on each other.
- Shelf life is maximum 9 months conditional to complying with the above mentioned storage conditions.

BoscoPur
PurPrimer 1C

Polyurethane-Based Primer for Porous Substrates

PRODUCT DESCRIPTION
Bostik BoscoPur PurPrimer 1C is a one-component, ready to use, transparent, deeply penetrating and rapid curing polyurethane priming material with solvent content. It is used as a primer before applying the polyurethane-based materials onto porous and absorbent substrates.

AREAS OF APPLICATIONS
To increase the adhesion performance of mineral-based surfaces

FEATURES
- Easy and fast application
- Contains solvent
- Unaffected by weather conditions
- Resistant to salty water, aqueous solution, bases, diluted acids, aliphatic solvents, benzene and mineral oils
- Impregnates by penetrating deeply into all mineral and concrete surfaces with high adherence
- Hardens the upper surface of the concrete by deeply penetrating into the surfaces
- Forms an impermeable surface by filling the pores in the surfaces like aerated concrete

PREPARING THE SUBSTRATE
- The dehumidified surfaces should be stable, binding, clean and grease-free.
- Maximum moisture content should not exceed 5%. Substrate compressive strength should be at least 25MPa, New concrete structures need to dry for at least 28 days
- The surfaces with bitumen, acrylic and tar should be cleaned until no residues remain and they should be ready before application.

APPLICATION
- Bostik BoscoPur PurPrimer 1C can be applied by roller or brush, until the surface is covered.
- As an option, I can also be applied by an airless spray.

AFTER APPLICATION
Newly applied surfaces should be protected from water for 2 - 3 hours and the basecoat has to be applied within 2-3 hours (not later than 4 hours)

COVERAGE
Approx. 0,200 kg / m² per layer depending on the absorbency and smoothness of the surface.
The coverage amounts are theoretical and it is recommended to do coverage-controlled sample application before treatment.

PACKAGING
15 kg metal can

STORAGE
- They should be protected for water, frost and adverse weather conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The opened products should be closed immediately and consumed first.
- Maximum 3 buckets should be stocked on each other.
- Shelf life is maximum 9 months conditional to complying with the above mentioned storage conditions.

TECHNICAL DATA	
Colour	Transparent
Adhesion to concrete	> 1,8 N / mm² (concrete failure)
Shore A hardness	> 95
Curing time (h)	2 – 3
Application temperature	Between +5°C and +35°C
Resistance of hardened coating	Between -30°C and +90°C

Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.

BoscoPur
EpoPrimer 2C

Water-Borned Epoxy-Based Primer for Porous Substrates

PRODUCT DESCRIPTION
Bostik BoscoPur EpoPrimer 2C is a two-component, rigid, water-borned epoxy based universal primer in transparent colour. It is used as a primer before applying the polyurethane or epoxy based materials onto porous and absorbent substrates.

AREAS OF APPLICATIONS
- To prime the dusting and crumbling surfaces
- To increase the adhesion performance of mineral-based surfaces
- Glass, tiles, ceramics, bituminous membranes, metal and aluminium
- Used for obtaining high adherence in surfaces to be coated polyurethane or epoxy

FEATURES
- Easy and fast application
- Can also be applied on moist surfaces, without loss of adhesion.
- Can be diluted with water.
- Highly resistant to abrasion and water
- Unaffected by weather conditions
- Resistant to salty water, aqueous solution, bases, diluted acids, aliphatic solvents, benzene and mineral oils
- Impregnates by penetrating deeply into all mineral and concrete surfaces with high adherence
- Fills the non-structural capillary cracks by decreasing water-absorbency of the concrete construction
- Hardens the upper surface of the concrete by deeply penetrating into the surfaces
- Forms an impermeable surface by filling the pores in the surfaces like aerated concrete

PREPARING THE SUBSTRATE
- The dehumidified surfaces should be stable, binding, clean and grease-free.
- Maximum moisture content should not exceed 8 %. Substrate compressive strength should be at least 25 MPa, New concrete structures need to dry for at least 28 days
- The surfaces with bitumen, acrylic and tar should be cleaned until no residues remain and they should be ready before application.
- It increases the adherence of the add-on material when applied before adhesive or coating materials, such as wood, concrete on the absorbent surfaces.

APPLICATION
- Bostik BoscoPur EpoPrimer 2C 's comp. A and comp. B should be mixed by low speed mechanical mixer according to the stipulated mixing ratio, for about 3-5 min.
- The mixing of the components has to be effected very thoroughly, especially on the walls and bottom of the pail until the mixture becomes fully homogeneous.
- To regulate the consistency the mixture can be diluted with 25 % of clean water
- Bostik BoscoPur EpoPrimer 2C can be applied by roller or brush, until the surface is covered.

AFTER APPLICATION
Newly applied surfaces should be protected from water for 2 – 3 hours and the basecoat has to be applied within 6 6- 12 hours (not later than 24 hours)

COVERAGE
Approx. 0,150 kg / m^2 per layer, depending on the absorbency and smoothness of the surface.
The coverage amounts are theoretical and it is recommended to do coverage-controlled sample application before treatment.

PACKAGING
(12+4) kg /set

TECHNICAL DATA	
Colour	Transparent
Mixing Ratio	3 : 1
Curing time (h)	6 - 12
Pot Life (h)	Max 1
Application temperature	Between +10°C and +35°C
Resistance of hardened coating	Between -30°C and +90°C

Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.

STORAGE
- They should be protected for water, frost and adverse weather conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The opened products should be closed immediately and consumed first.
- Maximum 3 pails should be stocked on each other.

Shelf life is maximum 9 months conditional to complying with the above mentioned storage conditions.

BoscoPur
GreenSeal

E.F.P. Polyurethane-Based Liquid Waterproofing Membrane

PRODUCT DESCRIPTION
Bostik BoscoPur GreenSeal is an one-component, ready to use, highly permanent elastic, cold applied polyurethane waterproofing membrane which is developed with a unique E.F.P. technology based on new generation of polyurethane. BoscoPur GreenSeal is a primerless coating with excellent mechanical and chemical, thermal, UV resistance used for the waterproofing of exposed or non- exposed terraces and balconies.

AREAS OF APPLICATIONS
- Flat roofing
- Balconies, terraces
- Wet areas (toilets, bathrooms, kitchens as an undertiling membrane).

FEATURES
- Easy and fast application
- Provides a seamless waterproofing membrane Resistant to abrasion, water and heat & frost
- Unaffected by weather conditions. Provides excellent weather and UV resistance
- Water vapour permeable
- Crack bridging capability up to 1 mm
- Provides excellent thermal resistance over a temperature span of -20ºC to +80ºC
- Impregnates by penetrating deeply into all mineral and concrete surfaces with high adherence
- Fills the non-structural capillary cracks by decreasing water-absorbency of the concrete construction
- Hardens the upper surface of the concrete by deeply penetrating into the surfaces

PREPARING THE SUBSTRATE
- The dehumidified surfaces should be stable, binding, clean and grease-free.
- Maximum moisture content should not exceed 10 %. Substrate compressive strength should be at least 25MPa, New concrete structures need to dry for at least 28 days
- The surfaces with bitumen, tar should be cleaned until no residues remain and then primed with the BoscoPur EpoPrimer 2C before application.
- Porous and absorbent substrates should be primed with the BoscoPur GreenSeal (diluted up to ~ 20 % with clean water) and the non-porous or glazed surfaces such as metal, ceramic tiles, old coatings should be primed with the BoscoPur EpoPrimer 2C before application.

APPLICATION
- Bostik BoscoPur GreenSeal has to be stirred well with an electrical mixer before the application.
- When the product becomes homogenous apply the product with a brush or roller until the surface is fully covered.
- After the priming Bostik BoscoPur GreenSeal has be to be applied in a short period of time as a basecoat.
- After priming with Bostik BoscoPur GreenSeal itself onto porous substrates, the non-diluted Bostik BoscoPur GreenSeal has to be applied within 6-12 hours (not later than 24 hours) as a 1st basecoat when the primer is still a little bit tacky.
- 2nd coat has to be applied within 12 hours (not later than 24 hours)
- As an option, it can also be applied by an airless spray.
- Wall-Floor connections, pipes, siphons etc... has to be fully reinforced with Bostik BoscoPur Fabric. For this kind of application, apply the 1st coat BoscoPur GreenSeal and then embed the BoscoPur Fabric and immediately apply the 2nd coat BoscoPur GreenSeal as wet on wet. For these kind of detailings Bostik BoscoPur PowerFiber can also be used.

APPLICATION WITH MACHINE
BoscoPur GreenSeal is suitable for use with sprayable machine. Consult Bostik Technical Service for machine use.

AFTER APPLICATION
Newly applied surfaces should be protected from water min for 12 hours. For the long lasting UV stability, abrasion resistance againts traffic and to avoid the chaulking and surface yellowing, an UV resistant top-coat is recommended. The non-cured, fresh Bostik BoscoPur GreenSeal is slippery when wet or during rain. In order to get an anti-slip surface dry quarz sand can be sprinkled during curing period of the membrane.

TECHNICAL DATA	
Colour	Grey
Tensile Strenght	> 1,5 N / mm²
Elonagation @ Break	> 500 %
Crack Bridging Capability	Up to 1 mm
Water Vapour Permeability	> 15 gr / m² / day
Shore A Hardness	> 60
Curing time (h)	6 - 18
Application temperature	Between +10°C and +35°C
Resistance of hardened coating	Between -20°C and +80°C

Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.

WARNING
For the best results, do not apply the Bostik BoscoPur GreenSeal over 0,5 mm dry film thickness per layer. Low temperature retards the curing process and high temperature accelerates the curing process.

COVERAGE
Approx. 0,500 ~ 0,600 kg / m² per layer depending on the absorbency and smoothness of the surface.
The coverage amounts are theoretical and it is recommended to do coverage-controlled sample application before treatment.

PACKAGING
25 kg metal can

STORAGE
- They should be protected for water, frost and adverse weather conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The opened products should be closed immediately and consumed first.
- Maximum 3 buckets should be stocked on each other.
- Shelf life is maximum 9 months conditional to complying with the above mentioned storage conditions.

BoscoPur
BitumFlex

Polyurethane-Based, Bitumen Extended Waterproofing Membrane

PRODUCT DESCRIPTION
Bostik BoscoPur BitumFlex is a two-component (1:1), highly elastic, cold applied, bitumen extended, rapid curing, solvent-borned polyurethane waterproofing membrane with excellent mechanical and chemical resistance.

AREAS OF APPLICATIONS
- Foundations,
- Retaining Walls,
- Green roofing, flowerbeds, planter boxes,
- Parking and bridge decks,
- Balconies, terraces, roofs (concieled).

FEATURES
- Easy and fast application.
- Rapid curing.
- Provides a seamless waterproofing membrane.
- Crack bridging properties upto 2 mm.
- Highly resistant to water and root penetration.
- Provides excellent thermal resistance over a temperature span of – 30 ºC to + 90 ºC.
- Resistant to salty water, aqueous solution, bases, diluted acids and mineral oils.
- Impregnates by penetrating deeply into all mineral and concrete surfaces with high adherence.
- Fills the non-structural capillary cracks by decreasing water-absorbency of the concrete construction.
- Hardens the upper surface of the concrete by deeply penetrating into the surfaces.

PREPARING THE SUBSTRATE
- The dehumidified surfaces should be stable, binding, clean and grease-free.
- Maximum moisture content should not exceed 5%. Substrate compressive strength should be at least 25MPa, New concrete structures need to dry for at least 28 days
- The surfaces with bitumen, acrylic and tar and the non-porous or glazed surfaces such as metal, ceramic tiles, old coatings should be cleaned until no residues remain then primed with the BoscoPur EpoPrimer 2C before application.
- Porous and absorbent substrates such as wood, concrete, plaster... should be primed with the BoscoPur PurPrimer 1C before application.

APPLICATION
- After the priming Bostik BoscoPur BitumFlex has be to be applied in a short period of time as a waterproofing coat.
- After priming with BoscoPur PurPrimer 1C onto porous substrates, BoscoPur BitumFlex has to be applied within 2-3 hours (not later than 4 hours) when the primer is still a little bit tacky.
- After priming with BoscoPur EpoPrimer 2C onto non-porous substrates, BoscoPur BitumFlex has to be applied within 6-12 hours (not later than 24 hours) when the primer is still a little bit tacky.
- Bostik BoscoPur BitumFlex component A has to be stirred well with an electrical mixer before the mixing with the component B.
- Then the 2 components (1:1 by volume) of Bostik BoscoPur BitumFlex should be stirred well with an electrical mixer for 3 min. until getting a homogenous mixture.
- When the product becomes homogenous apply the product with a brush or roller until the surface is fully covered.
- 2nd coat has to be applied within 12 - 24 hours (not later than 72 hours)
- As an option, it can also be applied by an airless spray.
- Wall-Floor connections, pipes, siphons etc... has to be fully reinforced with Bostik BoscoPur Fabric. For this kind of application, apply the 1st coat BoscoPur BitumFlex and then embed the BoscoPur Fabric and immediately apply the 2nd coat BoscoPur BitumFlex as wet on wet. For these kind of detailings Bostik BoscoPur PowerFiber can also be used.

AFTER APPLICATION
Newly applied surfaces should be protected from water min for 4 hours
The Bostik BoscoPur BitumFlex is slippery when wet or during rain. In order to get an anti-slip surface dry quarz sand can be sprinkled during curing period of the membrane

TECHNICAL DATA	
Colour	Black
Density	0,99 g / cm³
Viscosity (Brookfield)	~ 6650 cP
Tensile Strenght	> 7 N / mm²
Adhesion to concrete (ASTM D 903)	> 1,1 N / mm²
Elonagation @ Break	> 2500 %
Crack Bridging Capability	Up to 2 mm
Tear Resistance (ASTM D 624)	20 N / mm
Shore A Hardness	> 35
Puncture Resistance	290 N
Resistance to Hydrostatic pressure (DIN 16726)	No Leak @ 3 bar (30 m water column)
Max. Temperature short time	250°C (15min shock)
Pot Life (min)	30 – 35
Curing time (h)	12 - 24
Application temperature	Between +10°C and +35°C
Resistance of hardened coating	Between -30°C and +90°C

Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.

COVERAGE
Approx. 0,750 lt / m² per layer depending on the absorbency and smoothness of the surface.
The coverage amounts are theoretical and it is recommended to do coverage-controlled sample application before treatment.

PACKAGING
(20 lt + 20 lt) /metal bucket set

STORAGE
- They should be protected for water, frost and adverse weather conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The opened products should be closed immediately and consumed first.
- Maximum 3 buckets should be stocked on each other.
- Shelf life is maximum 9 months conditional to complying with the above mentioned storage conditions.

Application – BoscoPur System

STEP:1

The soundness of the substrates should be checked prior to BoscoPur System waterproofing applications. No application should be performed on the substrates that are not strongenough to bear their own weight.

STEP:2

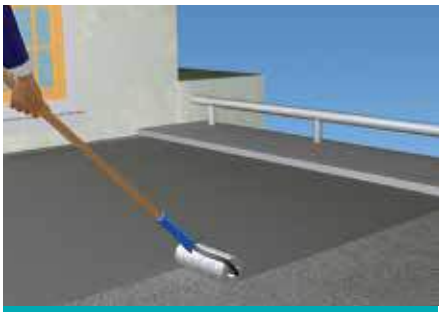
Maximum moisture content should not exceed 5%.

STEP:3

Porous and absorbent substrates such as wood, concrete, plaster... should be primed with the BoscoPur PurPrimer 1C before application. The surfaces with bitumen, acrylic and tar and the non-porous or glazed surfaces such as metal, ceramic tiles, old coatings should be cleaned until no residues remain then primed with the BoscoPur EpoPrimer 2C before application.

STEP:4

Wall-Floor connections, pipes, siphons etc... has to be fully reinforced with Bostik BoscoPur PowerFiber.



STEP:5

After the priming Bostik BoscoPur UniSeal has be to be applied with rolls in a short period of time as a basecoat.

STEP:6

BoscoPur Fabric mesh should be laid to adhere firmly to the surface without any pot. Additional space should be created at least 5 cm overlay for.

STEP:7

For this kind of application, apply the 1st coat BoscoPur UniSeal and then embed the BoscoPur Fabric and immediately apply the 2nd coat BoscoPur UniSeal as wet on wet. Where necessary, further to a smooth surface (to make sure the surface is completely covered) making 3 rd coatsis recommended.

STEP:8

Depending on the pedestrian traffic on the top coat of waterproofing membrane; such as exposure to heavy pedestrian traffic areas in BoscoPur Top-HT should be used.

tested and approved
DIBt
ETA
ETAG 005 - ETA NR: 13/0770
by DIBT

AquaRoll
PU Mono

Polyurethane-Based Waterproofing Coating

PRODUCT DESCRIPTION
Bostik AquaRoll PU Mono is a one-component, ready-to-use, solvented polyurethane-based waterproofing material that is applied as liquid. It cures by reaction with humidity, maintains its elasticity and is suitable for use on the positive side only.

AREAS OF APPLICATIONS
- Exterior,
- In terraces, roof tops and balconies,
- In foundations and base shear walls,
- For the protection of concrete constructions from water and corrosion,
- Used against water in the wood and metal sheet type applications.

FEATURES
- Easy to apply.
- Very good crack bridging properties.
- Highly resistant to UV and frost.
- Water vapour permeable.
- Excellent adherence.

PREPARATION OF THE SUBSTRATE
- The surfaces to be coated should be free of adhesive preventive foreign substances such as dust, dirt, mould oil, paint etc.; residues and wastes like cement, plaster and concrete should also be removed.
- The application surface should be dry, clean, stable, sound and bear burden.
- The substrates should not contain holes or cracks and should be dust-free.
- This kind of defects should be fixed with repair mortars prior to application.
- The surface which are ready for application should be primed with Bostik AquaRoll PU Prim-PP or Bostik AquaRoll PU Prim-MP and should be rested for minimum 3-4 hours and maximum 48 hours.

APPLICATION
- The material should be made ready for use by stirring with a low-speed mixer.
- It is spread homogeneously on the substrates that are primed with a fine comb, trowel, short-bristle roller brush or a suitable sprayer.
- In case of second layer application, approximately 12 - 48 hours should be waited between two layers. Waiting time shortens in hot weather and lengthens in cold weather.

AFTER APPLICATION
In the first days, newly applied surfaces should be protected from direct sunlight, severe air stream, high temperatures (over +35°C), adverse air conditions such as rain and frost.

COVERAGE
Approx. 0,750 – 0,850 kg / m² /mm depending on the absorbency and smoothness of the surface.
The coverage amounts are theoretical and it is recommended to do coverage-controlled sample application before treatment.

PACKAGING
25 kg metal can

TECHNICAL DATA	
Colour	White, grey
Density (gr/cm³)	1,40 ± 0,2
Set to foot traffic (at 23°C)	16 – 24 h
Solid matter ratio	~ %90
Shore A hardness (7 days)	65
Tensile strength (DIN 53504) (7 days)	≥ 8 (N/mm²)
Elongation at break (DIN 53504)	% 600 (7 days)
Application temperature	Between +5°C and +35°C
Serve temperature	Between -25°C and +80°C

Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.

STORAGE
- They should be protected for water, frost and adverse weather conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The opened products should be closed immediately and consumed first.
- Maximum 3 buckets should be stocked on each other.
- Shelf life is maximum 9 months conditional to complying with the above mentioned storage conditions.

CE

AquaRoll
PU Prim – PP

Polyurethane-Based Primer for Porous Substrates

PRODUCT DESCRIPTION
Bostik AquaRoll PUPrim - PP is a one-component, ready to use, transparent polyurethane priming material with solvent content. It is used as a primer before applying the polyurethane-based materials onto porous and absorbent substrates.

AREAS OF APPLICATIONS
To prime the dusting and crumbling surfaces; To increase the abrasion resistance of mineral-based surfaces; Used for obtaining high adherence in surfaces to be coated polyurethane.

FEATURES
Easy and fast application; Contains solvent; Highly resistant to abrasion and water; Unaffected by weather conditions; Resistant to salty water, aqueous solution, bases, diluted acids, aliphatic solvents, benzene and mineral oils; Impregnates by penetrating deeply into all mineral and concrete surfaces with high adherence; Fills the non-structural capillary cracks by decreasing water-absorbency of the concrete construction; Hardens the upper surface of the concrete by deeply penetrating into the surfaces; Provides two-stage protection ensuring permanent waterproofing on the surface; Forms an impermeable surface by filling the pores in the surfaces like aerated concrete.

COVERAGE
Approx. 0,150 kg / m² depending on the absorbency and smoothness of the surface. The coverage amounts are theoretical and it is recommended to do coverage-controlled sample application before treatment.

PACKAGING
15 kg tin.

TECHNICAL DATA	
Colour	Transparent
Curing time (h)	3 – 8
Application temperature	Between +5°C and +35°C
Resistance of hardened coating	Between -25°C and +80°C

Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.

AquaRoll
PU Prim – MP

Silane-Based Primer for Non-Porous, Glazed Substrates

PRODUCT DESCRIPTION
Bostik AquaRoll PUPrim - MP is a one-component, ready to use, silane-based, transparent primer that is specifically formulized for non-porous and non-absorbent surfaces. It is suitable for polyurethane-based topcoats, joint filling and surface coating materials.

AREAS OF APPLICATIONS
To prime non-dusting, non-absorbent, glazy substrates; To prime non-absorbent substrates such as metal, ceramics, marble, granite, massive-concrete, wood, fibreglass, etc.

FEATURES
No film formation; Perfect adherence; Suitable for fresh-cut joints; Does not leave any stains or marks outside of the joint applied; Easy to apply.

COVERAGE
Approx. 0,100 kg / m² depending on the absorbency and smoothness of the surface.
The coverage amounts are theoretical and it is recommended to do coverage-controlled sample application before treatment.

PACKAGING
2,5 kg metal can

TECHNICAL DATA	
Colour	Transparent
Density (gr/cm³)	0,87 ± 0,05
Initial curing (min)	15
Waiting Time for the topcoat	Max 24 hours
Application temperature for application	Between +5°C and +35°C

Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.

AquaRoll
Easy - UV

UV Resistant Liquid Membrane

PRODUCT DESCRIPTION
Bostik AquaRoll Easy UV, is a liquid-applied water impermeable products for use beneath ceramic tiling bonded with adhesive, solvent-free, ready-to-use, elastomeric resin-based, white-coloured, UV resistant. It is produced in accordance with TS EN 14891:2012 Class DM P resistant to chlorinated water and used for protecting the buildings from harmful effects of water. AquaRoll Easy UV is capable of bridging crack and suitable for use on the positive side only.

AREAS OF APPLICATIONS
- Interior and exterior,
- In horizontal and vertical applications,
- In balconies and terraces.

FEATURES
- Flexible after curing.
- Resistant to crack formations on the application surface; seamless.
- UV resistant.
- Applicable with a brush; easy to apply.
- Suitable for use in all kinds of mineral-based surfaces, stone and stone-derivative bricks, pumice brick, briquette, aerated concrete, concrete block, limestone, etc. built plastered surfaces, cement-based plastered surfaces, grout and concrete surfaces.

PREPARATION OF THE SUBSTRATE
- The surfaces to be coated should be free of adhesive preventive foreign substances such as dust, dirt, mould oil, paint etc.; residues and wastes like cement, plaster and concrete should also be removed.
- The sub-surfaces that are not strong enough to carry themselves e.g. cracked plasters, weak surfaces, or residues of moss should be cleaned from the application surface.
- The application surface must definitely be crack-free, stable and strong. The gaps should be filled with Bostik 410 HP.
- Corners should be rounded.
- The surfaces should be dry prior to application.
- The surface to be prepared for application should be primed with AquaRoll Easy-UV (1:1).

APPLICATION
- The material should be made ready for use by stirring with a low-speed mixer.
- It is applied additionally at least in 2 coats using a brush after priming.
- The vertical wall insulation should extend to the base floor over base lateral walls and must be applied on an approximately 300 mm of area as a measure of any humidity rising from the floor with capillary effect.
- The sides and the lateral parts of channels should be enriched using Bostik FlexMesh or Bostik FlashBand. To ensure minimum application thickness in the horizontal surfaces, textile should also be used for enrichment.
- It is recommended to be sanding the uncured material of AquaRoll Easy-UV before the surface tiling.
- According to the TS EN 12004+A1'e göre C2T Class is recommended for use with tile adhesive.

AFTER APPLICATION
- In the first days, newly applied surfaces should be protected from direct sunlight, severe air stream, high temperatures (over +35°C), adverse air conditions such as rain and frost.
- All kinds of plaster applications on applied surfaces and other applications like tiling should be done at least 3 days later.
- To obtain the recommended long term technical performance of the product, after the completion of the all application, the application and/or work should be covered and protected with a suitable coating or covering (plaster, screed, ceramic, tile etc...) as early as possible (depending on the product's drying time within 3-7 days).

TECHNICAL DATA	
Colour	White
Applicable thickness (mm)	Max 2
Unit volume weight of the mixture	1,30 ± 0,2 (kg/lt)
Viscosity (dPa s)	200,000 – 250,000
First drying time (h)	4
Fully dry after (h)	24 - 48
Adhesion Strength (N / mm²)	> 0,5
Crack Bridging (mm)	≥ 1
Elongation at break	> % 200
Application temperature	Between +5°C and +35°C
Resistance of hardened coat	Between -25°C and +80°C

Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.

COVERAGE
Approx. 1,5 kg / m² for each 1 mm thickness.
The coverage amounts are theoretical and it is recommended to do coverage-controlled sample application before treatment.

PACKAGING
5 kg and 20 kg plastic bucket.

STORAGE
- They should be protected for water, frost and adverse weather conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The opened products should be closed immediately and consumed first.
- Maximum 3 buckets should be stocked on each other.
- Shelf life is maximum12 months conditional to complying with the above mentioned storage conditions.

TSE

AquaRoll
Saniter

Liquid Membrane

PRODUCT DESCRIPTION
Bostik AquaRoll Saniter is a solvent-free, ready-to-use, elastomeric resin-based, blue-coloured, liquid waterproofing material that is applicable with a brush. It is produced in accordance with European Union Standards and used for protecting the buildings from harmful effects of water. AquaRoll Saniter is suitable for use on the positive side only and can be directly adhered on tiles.

AREAS OF APPLICATIONS
- Interior and exterior,
- In horizontal and vertical applications,
- In balconies and terraces,
- In wet places e.g. bathrooms and lavatories,
- In laboratories, warehouses, slaughterhouses, etc.

FEATURES
- Flexible after curing.
- Resistant to crack formations on the application surface; seamless.
- Applicable with a brush; easy to apply.
- Tiles and ceramics can be directly adhered on the material. Sanding is not needed.
- Suitable for use in all kinds of mineral-based surfaces, stone and stone-derivative bricks, pumice brick, briquette, aerated concrete, concrete block, limestone, etc. built plastered surfaces, cement-based plastered surfaces, grout and concrete surfaces.

PREPARATION OF THE SUBSTRATE
- The surfaces to be coated should be free of adhesive preventive foreign substances such as dust, dirt, mould oil, paint etc.; residues and wastes like cement, plaster and concrete should also be removed.
- The sub-surfaces that are not strong enough to carry themselves e.g. cracked plasters, weak surfaces, or residues of moss should be cleaned from the application surface.
- The application surface must definitely be crack-free, stable and strong. The gaps should be filled with Bostik 410 HP.
- Corners should be rounded.
- The surfaces should be dry prior to application.

APPLICATION
- The material should be made ready for use by stirring with a low-speed mixer.
- It is applied at least in 2 coats using a brush.
- The vertical wall insulation should extend to the base floor over base lateral walls and must be applied on an approximately 300 mm of area as a measure of any humidity rising from the floor with capillary effect.
- The sides and the lateral parts of channels should be enriched using Bostik FlexMesh or Bostik FlashBand. To ensure minimum application thickness in the horizontal surfaces, textile should also be used for enrichment.

AFTER APPLICATION
- In the first days, newly applied surfaces should be protected from direct sunlight, severe air stream, high temperatures (over +35°C), adverse air conditions such as rain and frost.
- All kinds of plaster applications on applied surfaces and other applications like tiling should be done at least 3 days later.
- To obtain the recommended long term technical performance of the product, after the completion of the all application, the application and/or work should be covered and protected with a suitable coating or covering (plaster, screed, ceramic, tile etc...) as early as possible (depending on the product's drying time within 3-7 days).

COVERAGE
Approx. 1,5 kg / m^2 for each 1 mm thickness.
The coverage amounts are theoretical and it is recommended to do coverage-controlled sample application before treatment.

PACKAGING
5 and 20 kg plastic bucket.

TECHNICAL DATA	
Colour	Light-Blue
Applicable thickness (mm)	Max 2
Unit volume weight (kg/lt)	1,35 ± 0,2
Viscosity (dPa s)	200,000 – 250,000
Adhesion Strength (N / mm^2)	> 0,5
Crack Bridging (mm)	≥ 1
Elongation at break	> % 200
First drying time (h)	4
Fully dry after (h)	24 - 48
Application temperature	Between +5°C and +35°C
Resistance of hardened coat	Between -25°C and +80°C

Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.

STORAGE
- They should be protected for water, frost and adverse weather conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The torn and opened products should be closed immediately and consumed first.
- Maximum 3 buckets should be stocked on each other.
- Shelf life is maximum 12 months conditional to complying with the above mentioned storage conditions.

					
PRODUCTS		**AquaRoll B1 Flex**	**AquaRoll BC2 Performa**	**AquaRoll BC2**	**AquaRoll BituCoat 32**
DESCRIPTION		1 Comp. Bituminous Flexible Coating	2 Comp. Fiber-Reinforced Bituminous Thick Coating	2 Comp. Bituminous Thick Coating	2-Component Bituminous Coating
AREAS OF APPLICATION		- Interior and exterior - In foundations, basements, underground structures - In the waterproofing of below ground concrete structures.	- Interior and exterior, - Only positive side, - In foundations, basements, underground structures - In the waterproofing of below ground concrete structures.	- Interior and exterior, - Only positive side, - In foundations, basements, underground structures - In the waterproofing of below ground concrete structures.	- Interior and exterior, - In foundations, basements, underground structures - In the waterproofing of below ground concrete structures.
FEATURES		- Rubber - bituminous waterproofing material, - Flexible after dried, - Resistant to formation of cracks on the application surface, the seams will not occur, - Easy to apply with brush and roll, - Resistant to usual loads on the ground.	- Flexible after curing, - Forms a solid waterproofing layer, - No seam formation, - Excellent crack bridging ability, - Resistant to usual loads on the ground, - Resistant to pressurized water.	- Flexible after curing, - Forms a solid waterproofing layer, - No seam formation, - Excellent crack bridging ability, - Resistant to pressurized water.	- Applicable with a brush or a trowel; provides ease of application. - Resistant to usual loads on the ground.
TECHNICAL DATA	COLOUR	Black	Black	Black	Black
	UNIT VOLUME WEIGHT	1,20 ± 0,01 gr / cm^3	1,10 ± 0,05 gr / cm^3	1,20 ± 0,01 gr / cm^3	1,15 ± 0,01 gr / cm^3
	FIRST DRYING TIME	5 Hour	5 Hour	3 Hour	6 Hour
	FULL DRY AFTER	24 - 48 Hour	24 - 48 Hour	24 - 48 Hour	24 - 48 Hour
	MIXING WATER AMOUNT	-	-	-	-
COVERAGE		1,5 kg / m^2 / mm	1,2 kg / m^2 / mm	1,2 kg / m^2 / mm	1,5 kg / m^2 / mm
PACKAGING		30 kg Plastic Drum	21 kg Plastic Drum 7 kg Bag	22 kg Plastic Drum 8 kg Bag	32 kg Set
					

AquaRoll
B1 Flex

One-Component Bituminous Flexible Coating

PRODUCT DESCRIPTION
Bostik AquaRoll B1 Flex Bituminous Coating is a solvent-free, ready-to-use, extra flexible, rubber - bituminous waterproofing material that is applicable with a brush, roller or spatula. It is produced in accordance with European Union Standards and used for the protection of construction elements under the ground or on the ground level in addition to the insulation of some areas such as terraces, foundations, basements etc. AquaRoll B1 Flex is suitable for use on the positive side only. With official test certificate, DIN 18195.

AREAS OF APPLICATIONS
- Interior and exterior,
- In the foundations, basements and underground garages,
- In the waterproofing of below ground concrete structures.

FEATURES
- Flexible after curing.
- Resistant to crack formations on the application surface; seamless
- Applicable easily with a brush and roller.
- Resistant to the usual loads on the ground.
- Suitable for use in all kinds of mineral-based surfaces, stone and stone-derivative bricks, pumice brick, briquette, aerated concrete, concrete block, limestone, etc. built plastered surfaces, cement-based plastered surfaces, grout and concrete surfaces.

PREPARATION OF THE SUBSTRATE
- The surfaces to be coated should be free of adhesive preventive foreign substances such as dust, dirt, mould oil, paint etc.; residues and wastes like cement, plaster and concrete should also be removed.
- The sub-surfaces that are not strong enough to carry themselves e.g. cracked plasters, weak surfaces, or residues of moss should be cleaned from the application surface.
- The application surface must definitely be crack-free, stable and strong. The gaps should be filled with Bostik 410 HP.
- Residues of bitumen-based waterproofing materials should be removed from the surface prior to application. The joints with 2-5mm gaps should be filled with fine plaster prior to application.
- Air bubbles formation, which may occur due to gaps and pores, should be prevented during the process. For the surface deformations deeper or wider than 5 mm, Bostik 410 HP should be used in order to fill the joints.
- Corners should be rounded.
- The surfaces should be dry prior to application.
- No water or wetness should remain between application surface and Bostik AquaRoll B1 Flex Bituminous Coating during application. Optionally a cement-based waterproofing mortar can be used as sandwich layer.

APPLICATION
- The material should be made ready for use by stirring with a low-speed mixer.
- It is applied at least in 2 coats using a brush.
- Expansion joints and seams should be covered respectively with Bostik Flexband and Bostik AquaRoll B1 Flex Bituminous Coating.
- The vertical wall insulation should extend to the base floor over base lateral walls and must be applied on an approximately 300 mm of area as a measure of any humidity rising from the floor with capillary effect.
- In the brick walls, in order to prevent water from leaking into the back of the insulation layer during the construction process, Bostik AquaRoll B1 Flex Bituminous Coating application should also include the base of the brick wall.
- The sides and the lateral parts of channels should be enriched using Bostik FlexMesh. To ensure minimum application thickness in the horizontal surfaces, textile should also be used for enrichment.

AFTER APPLICATION
- In the first days, newly applied surfaces should be protected from direct sunlight, severe air stream, high temperatures (over +35°C), adverse air conditions such as rain and frost.
- All kinds of plaster applications on applied surfaces and other applications like tiling should be done at least 3 days later.

TECHNICAL DATA	
Colour	Black
Applicable thickness (mm)	Max 5
Unit volume weight (kg/lt)	1,20 ± 0,01
pH	11,5 – 12,5
Viscosity (cP)	7000
Solid matter (%)	70,00 ± 1,00
First drying time (h)	6
Fully dry after (h)	24 - 48
Application temperature	Between +5°C and +35°C
Resistance of hardened coat	Between -25°C and +80°C

Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.

- To obtain the recommended long term technical performance of the product, after the completion of the all application, the application and/or work should be covered and protected with a suitable coating or covering (plaster, screed, ceramic, tile etc...) as early as possible (depending on the product's drying time within 3-7 days).

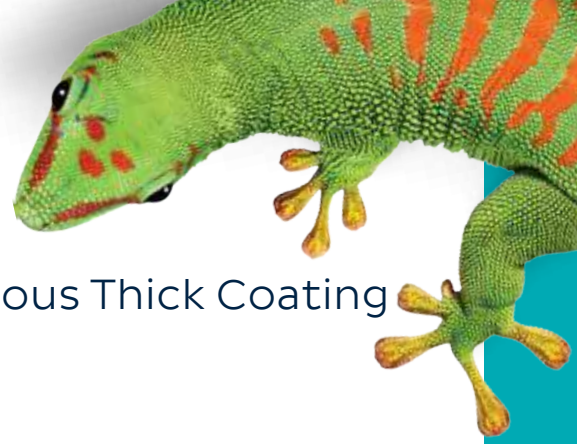
COVERAGE
Approx. 1,5 kg / m² for each 1 mm thickness.
The coverage amounts are theoretical and it is recommended to do coverage-controlled sample application before treatment.

PACKAGING
Bituminous component in 30 kg bucket.

STORAGE
- They should be protected for water, frost and adverse weather conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The torn and opened products should be closed immediately and consumed first.
- Maximum 3 buckets should be stocked on each other.
- Shelf life is maximum 12 months conditional to complying with the above mentioned storage conditions.

AquaRoll
BC2 Performa

2-Component Fiber-Reinforced Bituminous Thick Coating



PRODUCT DESCRIPTION
Bostik AquaRoll BC2 Performa Bituminous Thick Coating is a two component solvent free, fiber reinforced bitumen rubber screeding compound for waterproofing material that is applicable with a brush or a trowel. It is produced in accordance with European Union Standards and used for the protection against water leakage, floor humidity (capillary water absorption effect) of construction elements under the ground or in the floor level. AquaRoll BC2 Performa is suitable for use on the positive side only.

AREAS OF APPLICATIONS
- Interior and exterior,
- In the foundations, basements and underground garages,
- Protection of exposed concrete surface under the ground,

FEATURES
- Flexible after curing.
- Resistant to crack formations on the application surface; seamless.
- Applicable with a brush or a trowel; easy to apply.
- Resistant to water and root penetration
- Resistant to usual loads on the ground.
- Suitable for use in all kinds of mineral-based surfaces, stone and stone-derivative bricks, pumice brick, briquette, aerated concrete, concrete block, limestone, etc. built plastered surfaces, cement-based plastered surfaces, grout and concrete surfaces.

PREPARATION OF THE SUBSTRATE
- The surfaces to be coated should be free of adhesive preventive foreign substances such as dust, dirt, mould oil, paint etc.; residues and wastes like cement, plaster and concrete should also be removed.
- The sub-surfaces that are not strong enough to carry themselves e.g. cracked plasters, weak surfaces, or residues of moss should be cleaned from the application surface.
- The application surface must definitely be crack-free, stable and strong. The gaps should be filled with Bostik 410 HP.
- Residues of bitumen-based waterproofing materials should be removed from the surface prior to application. The joints with 2-5mm gaps should be filled with fine plaster or applying Bostik AquaRoll BC2 Performa with a trowel prior to application.
- Air bubbles formation, which may occur due to gaps and pores, should be prevented during the process. For the surface deformations deeper or wider than 5 mm, Bostik 410 HP should be used in order to fill the joints.
- Corners should be rounded.
- The surfaces should be dry prior to application.
- No water or wetness should remain between application surface and Bostik AquaRoll BC2 Performa Fiber-Reinforced Bituminous Thick Coating during the application. Optionally a cement-based waterproofing mortar can be used as sandwich layer.

APPLICATION
- The material should be made ready for use by stirring with a low-speed mixer.
- Firstly, the bituminous component of AquaRoll BC2 Performa Fiber-Reinforced Bituminous Thick Coating is stirred shortly and then powder component added on and finally the mixture is stirred until it becomes smooth and homogeneous.
- It is applied at least in 2 coats using a brush or a trowel.
- Expansion joints and seams should be covered respectively with Bostik Flexband and Bostik AquaRoll BC2 Performa Fiber-Reinforced Bituminous Thick Coating.
- The vertical wall insulation should extend to the base floor over base lateral walls and must be applied on an approximately 300 mm of area as a measure of any humidity rising from the floor with capillary effect.
- In the brick walls, in order to prevent water from leaking into the back of the insulation layer during the construction process, Bostik AquaRoll BC2 Performa Fiber-Reinforced Bituminous Thick Coating application should also include the base of the brick wall.
- In the moving floors with cracking risk, Bostik FlexMesh can be placed between the applications as a backing coat in order to meet the tensile stress and form a more flexible water layer.
- The sides and the lateral parts of channels should be enriched using Bostik FlexMesh. To ensure minimum application thickness in the horizontal surfaces, textile should also be used for enrichment.

AFTER APPLICATION
- In the first days, newly applied surfaces should be protected from direct sunlight, severe air stream, high temperatures (over +35°C), adverse air conditions such as rain and frost.
- All kinds of plaster applications on applied surfaces and other applications like tiling should be done at least 3 days later.

TECHNICAL DATA	
Colour	Black
Applicable thickness (mm)	Max 6
Unit volume weight of the mixture	1,10 ± 0,05 (kg/lt)
pH	8,5 – 11,0
Viscosity (cP)	100000 ± 5000
Solid matter (%)	70,00 ± 2,00
First drying time (h)	~ 5
Fully dry after (h)	24 – 48
Application temperature	Between +5°C and +35°C
Resistance of hardened coating	Between -25°C and +80°C

Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.

- To obtain the recommended long term technical performance of the product, after the completion of the all application, the application and/or work should be covered and protected with a suitable coating or covering (plaster, screed, ceramic, tile etc...) as early as possible (depending on the product's drying time within 3-7 days).

COVERAGE
Approx. 1,2 kg / m² for each 1 mm thickness.
4,0 kg / m² against base humidity.
4,0 kg / m² against non-pressurized water.
6,0 kg / m² against pressurized water.
The coverage amounts are theoretical and it is recommended to do coverage-controlled sample application before treatment.

PACKAGING
Bituminous component in 21 kg plastic bucket.
Powder component in 7 kg craft bag.
28 kg in sets.

STORAGE
- They should be protected for water, frost and adverse weather conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The torn and opened products should be closed immediately and consumed first.
- Maximum 3 buckets should be stocked on each other.
- Shelf life is maximum12 months conditional to complying with the above mentioned storage conditions.

kiwa
Partner for progress
DIN 18195'e GÖRE TEST EDİLMİŞTİR

AquaRoll BC2

2-Component Bituminous Thick Coating

PRODUCT DESCRIPTION
Bostik AquaRoll BC2 Bituminous Thick Coating is a solvent-free, two-component, flexible waterproofing material based on a unique combination of rubber and bitumen that is applicable with a brush or a trowel. It is produced in accordance with European Union Standards and used for the protection against water leakage, floor humidity (capillary water absorption effect) of construction elements under the ground or in the floor level. AquaRoll BC2 is suitable for use on the positive side only. With official test certificate, DIN 18195.

AREAS OF APPLICATIONS
- Interior and exterior,
- In the foundations, basements and underground garages,
- In the waterproofing of below ground concrete structures.

FEATURES
- Flexible after curing.
- Resistant to crack formations on the application surface; seamless.
- Applicable with a brush or a trowel; easy to apply.
- Resistant to usual loads on the ground.
- Suitable for use in all kinds of mineral-based surfaces, stone and stone-derivative bricks, pumice brick, briquette, aerated concrete, concrete block, limestone, etc. built plastered surfaces, cement-based plastered surfaces, grout and concrete surfaces.

PREPARATION OF THE SUBSTRATE
- The surfaces to be coated should be free of adhesive preventive foreign substances such as dust, dirt, mould oil, paint etc.; residues and wastes like cement, plaster and concrete should also be removed.
- The sub-surfaces that are not strong enough to carry themselves e.g. cracked plasters, weak surfaces, or residues of moss should be cleaned from the application surface.
- The application surface must definitely be crack-free, stable and strong. The gaps should be filled with Bostik 410 HP.
- Residues of bitumen-based waterproofing materials should be removed from the surface prior to application. The joints with 2-5mm gaps should be filled with fine plaster or applying Bostik AquaRoll BC2 with a trowel prior to application.
- Air bubbles formation, which may occur due to gaps and pores, should be prevented during the process. For the surface deformations deeper or wider than 5 mm, Bostik 410 HP should be used in order to fill the joints.
- Corners should be rounded.
- The surfaces should be dry prior to application.
- No water or wetness should remain between application surface and Bostik AquaRoll BC2 Bituminous Thick Coating during the application. Optionally a cement-based waterproofing mortar can be used as sandwich layer.

APPLICATION
- The material should be made ready for use by stirring with a low-speed mixer.
- Firstly, the bituminous component of AquaRoll BC2 Bituminous Thick Coating is stirred shortly and then powder component added on and finally the mixture is stirred until it becomes smooth and homogeneous.
-It is applied at least in 2 coats using a brush or a trowel.
- Expansion joints and seams should be covered respectively with Bostik Flexband and Bostik AquaRoll BC2 Bituminous Thick Coating.
- The vertical wall insulation should extend to the base floor over base lateral walls and must be applied on an approximately 300 mm of area as a measure of any humidity rising from the floor with capillary effect.
- In the brick walls, in order to prevent water from leaking into the back of the insulation layer during the construction process, Bostik AquaRoll BC2 Bituminous Thick Coating application should also include the base of the brick wall.
- In the moving floors with cracking risk, Bostik FlexMesh can be placed between the applications as a backing coat in order to meet the tensile stress and form a more flexible water layer.
- The sides and the lateral parts of channels should be enriched using Bostik FlexMesh. To ensure minimum application thickness in the horizontal surfaces, textile should also be used for enrichment.

Application with machine:
AquaRoll BC2 is suitable for use with sprayable machine. Consult Bostik Technical Service for machine use.

AFTER APPLICATION
- In the first days, newly applied surfaces should be protected from direct sunlight, severe air stream, high temperatures (over +35°C), adverse air conditions such as rain and frost.
- All kinds of plaster applications on applied surfaces and other applications like tiling should be done at least 3 days later.

TECHNICAL DATA	
Colour	Black
Applicable thickness (mm)	Max 6
Unit volume weight of the mixture	1,20 ± 0,01 (kg/lt)
pH	11,5 – 12,5
Viscosity (cP)	6000
Solid matter (%)	70,00 ± 1,00
First drying time (h)	~ 6
Fully dry after (h)	24 – 48
Application temperature	Between +5°C and +35°C
Resistance of hardened coating	Between -25°C and +80°C

Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.

- To obtain the recommended long term technical performance of the product, after the completion of the all application, the application and/or work should be covered and protected with a suitable coating or covering (plaster, screed, ceramic, tile etc...) as early as possible (depending on the product's drying time within 3-7 days).

COVERAGE
Approx. 1,2 kg / m² for each 1 mm thickness.
3,0 kg / m² against base humidity.
4,0 kg / m² against non-pressurized water.
6,0 kg / m² against pressurized water.
The coverage amounts are theoretical and it is recommended to do coverage-controlled sample application before treatment.

PACKAGING
Bituminous component in 22 kg plastic bucket.
Powder component in 8 kg craft bag.
30 kg in sets.

STORAGE
- They should be protected for water, frost and adverse weather conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The torn and opened products should be closed immediately and consumed first.
- Maximum 3 buckets should be stocked on each other.
- Shelf life is maximum12 months conditional to complying with the above mentioned storage conditions.

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AquaRoll
BituCoat 32

2-Component Bituminous Coating

PRODUCT DESCRIPTION
Bostik AquaRoll BituCoat 32 Bituminous Coating is a solvent-free, two-component polymer bituminous with added rubber waterproofing material. AquaRoll BituCoat 32 is suitable for use on the positive side only. With official test certificate, DIN 18195.

AREAS OF APPLICATIONS
- Only for outdoors,
- In the foundations, basements and underground garages,
- In the waterproofing of below ground concrete structures.

FEATURES
- Resistant to crack formations on the application surface; seamless.
- Applicable with a brush or a trowel; provides ease of application.
- Resistant to usual loads on the ground.
- Suitable for use cement-based plastered surfaces, grout and concrete surfaces.

PREPARING THE SUBSTRATE
- The surfaces to be coated should be free of adhesive preventive foreign substances such as dust, dirt, mould oil, paint etc.; residues and wastes like cement, plaster and concrete should also be removed.
- The sub-surfaces that are not strong enough to carry themselves e.g. cracked plasters, weak surfaces, or residues of moss should be cleaned from the application surface.
- The application surface must definitely be crack-free, stable and strong. The gaps should be filled with Bostik 410 HP.
- Residues of bitumen-based waterproofing materials should be removed from the surface prior to application. The joints with 2-5mm gaps should be filled with fine plaster
- Air bubbles formation, which may occur due to gaps and pores, should be prevented during the process. For the surface deformations deeper or wider than 5 mm, Bostik 410 HP should be used in order to fill the joints.
- Corners should be rounded.
- The surfaces should be dry prior to application.
- No water or wetness should remain between application surface and Bostik AquaRoll BituCoat 32 Bituminous Coating during the application. Optionally a cement-based waterproofing mortar can be used as sandwich layer.
- The surface to be prepared for application should be primed with AquaRoll Bitumy.

APPLICATION
- The material should be made ready for use by stirring with a low-speed mixer.
- Firstly, the bituminous component of AquaRoll BituCoat 32 Bituminous Coating is stirred shortly and then powder component added on and finally the mixture is stirred until it becomes smooth and homogeneous.
- It is applied at least in 2 coats using a brush or a trowel.
- Expansion joints and seams should be covered respectively with Bostik Flexband and Bostik AquaRoll BituCoat 32 Bituminous Coating.
- The vertical wall insulation should extend to the base floor over base lateral walls and must be applied on an approximately 300 mm of area as a measure of any humidity rising from the floor with capillary effect.
- In the brick walls, in order to prevent water from leaking into the back of the insulation layer during the construction process, Bostik AquaRoll BituCoat 32 Bituminous Coating application should also include the base of the brick wall.
- In the moving floors with cracking risk, Bostik FlexMesh can be placed between the applications as a backing coat in order to meet the tensile stress and form a more flexible water layer.
- The sides and the lateral parts of channels should be enriched using Bostik FlexMesh. To ensure minimum application thickness in the horizontal surfaces, textile should also be used for enrichment.

AFTER APPLICATION
- In the first days, newly applied surfaces should be protected from direct sunlight, severe air stream, high temperatures (over +35°C), adverse air conditions such as rain and frost.
- All kinds of plaster applications on applied surfaces and other applications like tiling should be done at least 3 days later.

TECHNICAL DATA	
Colour	Black
Applicable thickness (mm)	Max 6
Unit volume weight of the mixture	1,15 ± 0,1 (kg/lt)
pH	~ 10,0 – 11,0
Viscosity (cP)	5000
Solid content (%)	60,00 ± 1,00
First drying time (h)	~ 6
Fully dry after (h)	24 - 48
Application temperature	Between +5°C and +35°C
Resistance of hardened coating	Between -25°C and +80°C

Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.

- To obtain the recommended long term technical performance of the product, after the completion of the all application, the application and/or work should be covered and protected with a suitable coating or covering (plaster, screed, ceramic, tile etc...) as early as possible (depending on the product's drying time within 3-7 days).

COVERAGE
Approx. 1,5 kg / m^2 for each 1 mm thickness.
The coverage amounts are theoretical and it is recommended to do coverage-controlled sample application before treatment.

PACKAGING
Bituminous component in 24 kg plastic bucket.
Powder component in 8 kg craft bag.
32 kg lık set halinde

STORAGE
- They should be protected for water, frost and adverse weather conditions.
- They should be kept dry and cool on wooden pallets.
- The torn and opened products should be closed immediately and consumed first.
- Maximum 3 buckets should be stocked on each other.
- Shelf life is maximum 12 months conditional to complying with the above mentioned storage conditions.

kiwa
Partner for progress
DIN 18195'e GÖRE TEST EDİLMİŞTİR

FlexBand
MonoFlex

TPE Based Waterproofing Tape for Dilatation Joints

PRODUCT DESCRIPTION
FlexBand MonoFlex is a high performance thermoplastic elastomer waterproofing tape for between building expansion, dilatation and construction joints.

AREAS OF APPLICATION
- In dilatation joints,
- In outside expansions,
- In construction joints.

APPLICATION
- Bostik GroPox epoxy adhesive should be applied on the outer surface of dilatation joints with a trowel.
- After the placed FlexBand MonoFlex on the dilatation joints, apply the 2nd coat epoxy adhesive on the 1nd coat as wet on wet.
- Provide the desired elongation of the FlexBand MonoFlex should not be allowed to infect the adhesive the middle part of the waterproofing tape. It is adhered on the floor by reversing (omega) in the joint with Bostik GroPox epoxy mortar.

CHEMICAL PROPERTIES		
Hydrochloric acid 3%	+	Internal
Sulphuric acid 35%	+	Internal
Citric acid 100 g/l	+	Internal
Lactic acid 5%	+	Internal
Potassium hydroxide 3% / 20%	+ / +	Internal
Sodium hypochlorite 0,3 g/l	+	Internal
Salt water (20 g/l Sea water salt)	+	Internal

PACKAGING		
Width (mm)	200	300
Thickness (mm)	1	1
Length (m/roll)	20	20
Type	With hole	With hole

TECHNICAL DATA		
Material composition	Thermoplastic Elastomer	
Color	Grey	
Shore A hardness	87	
Burst pressure, max.	>4,0 bar	Internal
Breaking load longitudinal	14,0 N/mm²	DIN EN ISO 527-3
Breaking load lateral	14,0 N/mm²	DIN EN ISO 527-3
Extension break longitudinal	%1000	DIN EN ISO 527-3
Power absorption at 25% Elasticity lateral	3,0 N/mm	DIN EN ISO 527-3
Power absorption at 50% Elasticity lateral	3,5 N/mm	DIN EN ISO 527-3
Resistance to water pressure	>5 bar	DIN EN 1928 (Version B)
Bonding strength	>4,0 N/mm² *	DIN EN 1348
Resistance to tearing longitudinal / lateral	100 N / 100 N	DIN EN 12310-2
Peel test wood	> 100 N *	Internal
UV-Resistance, min.	6500 h **	DIN EN ISO 4892-2
Resistance to temperature	-30°C ile +90°C arası	
Fire classification	B2	DIN EN 4102

* in dependence from the used adhesive
** still to be verified by additional tests

FlexBand L

Flexible Sealing Band

PRODUCT DESCRIPTION
FlexBand L is an flexible sealing band with elastic armure in edges and its center integrated with elastic rubber. It is suitable for use in Bostik CemenTech and Bostik AquaRoll series waterproofing systems and used in order to prevent water to leak through the cracks from one side to another as a result of building movements.

AREAS OF APPLICATION
- In critical corners that tend to crack,
- In vertical-horizontal joints,
- In vertical-vertical joints,
- In the cracks arising from constructional movements.

APPLICATION
- It is placed in the intermediate layer of waterproofing material in two coats to cover the stress.

AMBALAJ
A roll with 10 cm width, 50 mt length.

FlexBand V

Elastik Boru Manşeti

PRODUCT DESCRIPTION
FlexBand V is a wall-type flexible collar with elastic armure in edges and its center integrated with elastic rubber. It is suitable for use in Bostik CemenTech and Bostik AquaRoll series waterproofing systems and used in order to prevent water to leak through the cracks from one side to another as a result of building movements.

AREAS OF APPLICATION
- Around installation pipes,
- Around armatures, etc,
- In places where various constructional materials go through the reinforced concrete system.
- In the cracks arising from constructional movements.

APPLICATION
- It is placed in the intermediate layer of waterproofing material in two coats to cover the stress.

AMBALAJ
25 pcs box in 12 cm x 12 cm size.

FlexBand H

Flexible Collar

PRODUCT DESCRIPTION
FlexBand H is a floor-type flexible collar with elastic armure in edges and its center integrated with elastic rubber. It is suitable for use in Bostik CemenTech and Bostik AquaRoll series waterproofing systems and used in order to prevent water to leak through the cracks from one side to another as a result of building movements.

AREAS OF APPLICATION
- Around installation pipes,
- In water outlets,
- Around armatures, etc,
- In places where various constructional materials overlap the reinforced concrete system,
- In the cracks arising from constructional movements.

APPLICATION
It is placed in the intermediate layer of waterproofing material in two coats to cover the stress.

AMBALAJ
10 pcs box in 42 cm x 42 cm size.

FlexBand 90

Flexible Inner Corner Band

PRODUCT DESCRIPTION
FlexBand 270 is a flexible band with elastic armure in edges and its center integrated with elastic rubber. It is suitable for use in order to obtain more straight insulation of inner corners that can be used with FlexBand L in the system.

AREAS OF APPLICATION
In critical inner corners which are susceptible to cracks.

APPLICATION
It is placed in the intermediate layer of waterproofing material in two coats to cover the stress.

AMBALAJ
25 pcs in boxes

FlexBand 270

Flexible Outer Corner Band

PRODUCT DESCRIPTION
FlexBand 270 is a flexible band with elastic armure in edges and its center integrated with elastic rubber. It is suitable for use in order to obtain more straight insulation of outer corners that can be used with FlexBand L in the system.

AREAS OF APPLICATION
In critical outer corners which are susceptible to cracks.

APPLICATION
It is placed in the intermediate layer of waterproofing material in two coats to cover the stress.

AMBALAJ
25 pcs in boxes

FlexBand DL 140/DL 240

Flexible Expansion Joint Band

PRODUCT DESCRIPTION
FlexBand DL 140 is a flexible band that can be used for expansion among the buildings, dilatation and insulation of constructional joints. It has been more resistant to aging and more flexible by integrating with thermoplastic rubber. Bostik FlexBand DL 240 can be used within Bostik CemenTech and Bostik AquaRoll series waterproofing systems or adhered on the floor with Bostik GroPox epoxy mortar.

AREAS OF APPLICATION
In dilatation joints; In expansion joints; In constructional joints

APPLICATION
It is placed in the intermediate layer of waterproofing material in two coats to cover the stress. It is adhered on the floor by reversing (omega) in the joint with Bostik GroPox epoxy mortar.

AMBALAJ
Roll with 140 mm width and 30 m length
Roll with 240 mm width and 30 m length

FlexBand Butil

Butyl Band

PRODUCT DESCRIPTION
FlexBand Butyl is a self adhesive, flexible band that is made from butyl and can be used for the insulation of cracks within Bostik CemenTech and Bostik AquaRoll systems.

AREAS OF APPLICATION
For cracks; For joints

APPLICATION
It is placed in the intermediate layer of waterproofing material in two coats to cover the stress.

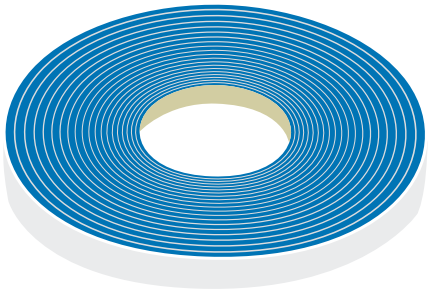
AMBALAJ
Roll with 25 m length

SwellTape

Swelling Tape

PRODUCT DESCRIPTION
Bostik SwellTape is a self-adhesive, natural sodium bentonite-based, new generation, swelling tape in rolls that is expanded when contacted with water and composed of elastic materials. It is a tape with cord appearance which can be used in the concrete joints in construction sites.

AREAS OF APPLICATIONS
- In foundations, pools, tunnels, garages, water tanks and drainages,
- In concrete shears,
- In the joints of precast components,
- In manholes,
- In sustaining walls,
- In old-new concrete connection spots,
- In underground pipe and cable transition areas,
- In water treatment plants.



FEATURES
- Fills all the cracks, pores and capillary voids when contacted with water.
- Provides impermeability by penetrating into the concrete.
- Forms an active pressure against water in the concrete.
- Excellent compliance with deformed surfaces and joints.
- Saves time and labour.
- Holds suitable varieties and sizes for all kind of application.

APPLICATION
No any adhesive or welding procedure is needed during the application. It is self-adhesive (for concrete, pvc, steel and wood).

COVERAGE
1 mt/mt

PACKAGING
In 7 mt rolls – 49 mt in box

STORAGE
Shelf life is maximum 12 months in its original package when stored in a dry, clean and water- and humidity-free place.

NEW

Swell-PolyTape

Polymer Based Swelling Tape

PRODUCT DESCRIPTION
Bostik Swell-PolyTape is a thermoplastic elastomer tape, that is used in the concrete joints to prevent water transition. It has the capability of %800 expansion.

AREAS OF APPLICATIONS
- In pools and water tanks,
- In tunnels, metros and garages
- In drainages and water treatment plants.
- In the joints of foundations and basement walls subject to water.

FEATURES
- Fills all the cracks, pores and capillary voids when contacted with water.
- Provides impermeability by penetrating into the concrete.
- Forms an active pressure against water in the concrete.
- Excellent compliance with deformed surfaces and joints.
- Saves time and labour.
- Holds suitable varieties and sizes for all kind of application.

PREPARATION OF THE SUBSTRATE
- In all applications, general construction standards and technical application specifications must be taken into consideration.
- The surfaces to be coated should be free of adhesive preventive foreign substances such as dust, dirt, mould oil, paint, water etc.; residues and wastes like cement, plaster and concrete should also be removed.

APPLICATION
- The Swell-PolyTape has to be settled min. 8 cm. away from the point that subject to water.
- A relavent adhesive can be used.
- In the joints of the tape, the ends must be side by side min. 50mm.
- After 8 hours ,concrete can be poured.
- After the application, the tape must be prevented from water until the concrete is poured..

PACKAGING
5 x 20 mm- 40 mt/roll

STORAGE
Shelf life is maximum 12 months in its original package when stored in a dry, clean and water- and humidity-free place.

TECHNICAL DATA	
Colour	Blue
Size (mm)	20 x 5
Density (at 25°C) (gr/cm³)	1,25
Expansion Capability	At the beginning: 5 x 20 x 150mm After 2 hours :7 x 24 x 160mm (180%) After 24 hours: 9 x 34 x 225mm (459%) After 8 days: 10 x 44 x 278mm (815%)
Expansion pressure	1,06 N/mm²
Water Pressure Resistance Joint width 2,5 mm Joint width 1,0 mm	 2 bar 1,5 bar
Toxicity	No
Fire Resistance	Class E (DIN EN 13501-1)

Technical data are approximately provided according to a temperature of + 23°C and a relative humidity of 50%.

Application – Dilatation Joints

STEP:1

Bostik GroPox epoxy adhesive should be applied on the outer surface of dilatation joints with a trowel.

STEP:2

FlexBand MonoFlex waterproofing tape is placed in reverse omega-made joints.

STEP:3

After the placed FlexBand MonoFlex on the dilatation joints, apply the 2nd coat epoxy adhesive on the 1nd coat as wet on wet.

Application – FlexBand

STEP:1

Liquid waterproofing membrane should be applied to the edges of corner joints with trowel or brush.

STEP:2

Upon the first coat application of waterproofing material used on the entire substrate, side wings of Flexband waterproofing tapes are placed on waterproofing applied substrates when waterproofing material is still wet. Additional space should be created at least 5 cm overlay for.

STEP:3

Flexband tapes should be laid to adhere firmly to the surface without any pot.

STEP:4

Second coat waterproofing material is applied in a way to cover the side wings of Flexband waterproofing tapes.

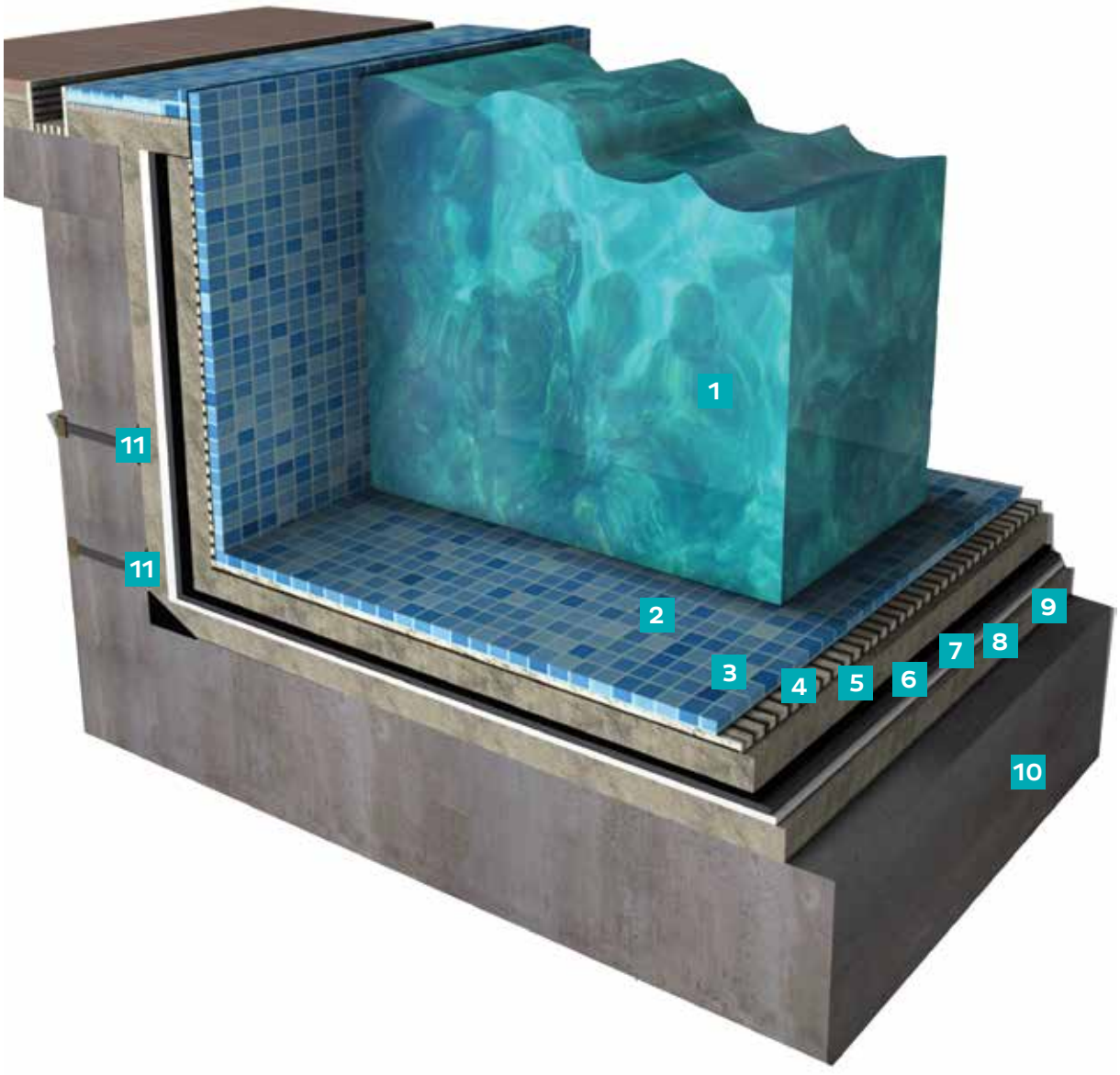
STEP:5

After Flexband installation, should be start main waterproofing layer application.

Wet Area Bathroom Waterproofing Detail

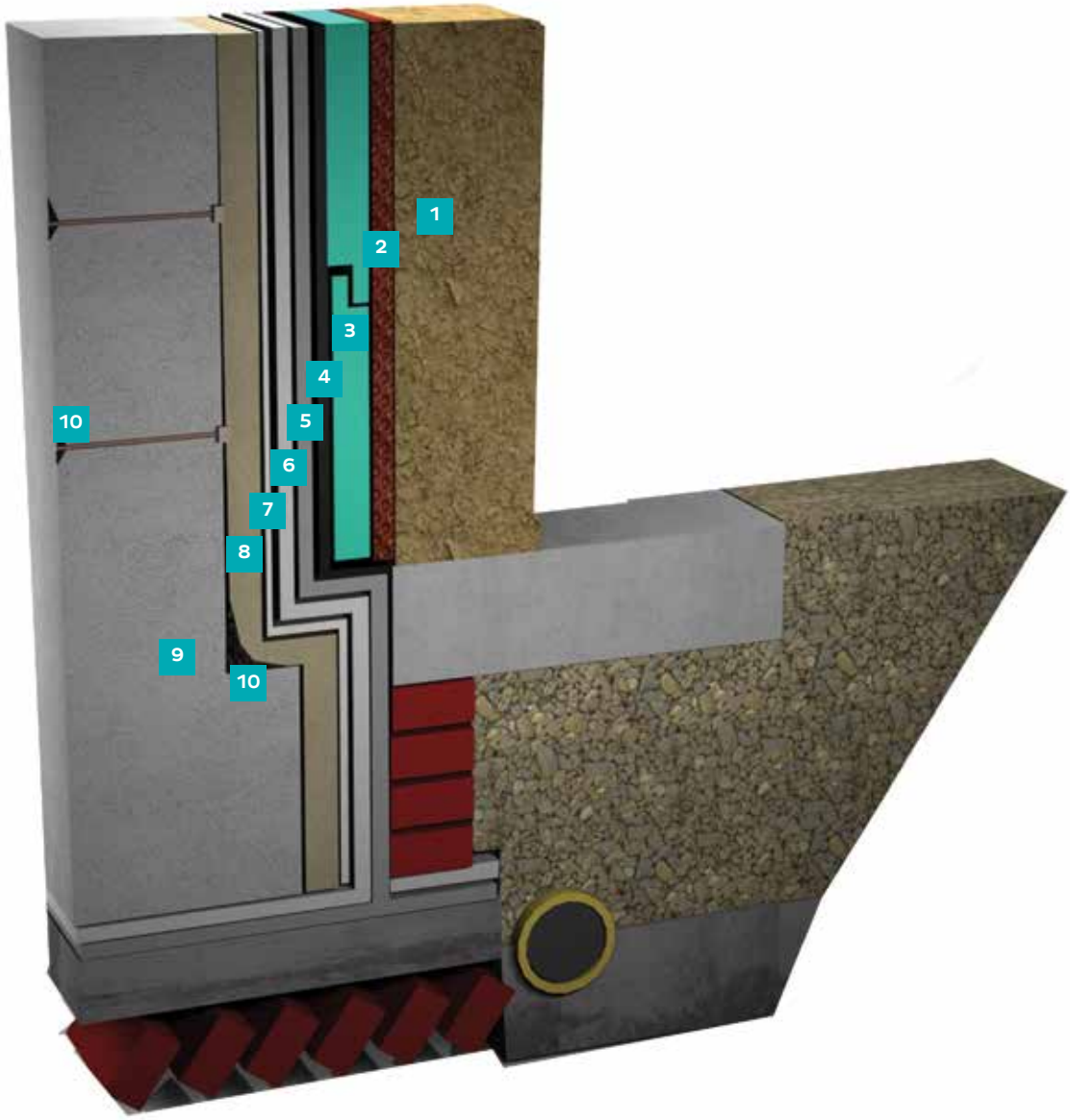
1 Tiling Grout - CeraBest Fuga Series
2 Ceramic
3 Tile Adhesive - CeraBest Series
4 Waterproofing II.Layer - CemenTech Series
5 Waterproofing I.Layer - CemenTech Series
6 Primer (if necessary)
7 Exposed Concrete

Pool & Water Tank Waterproofing



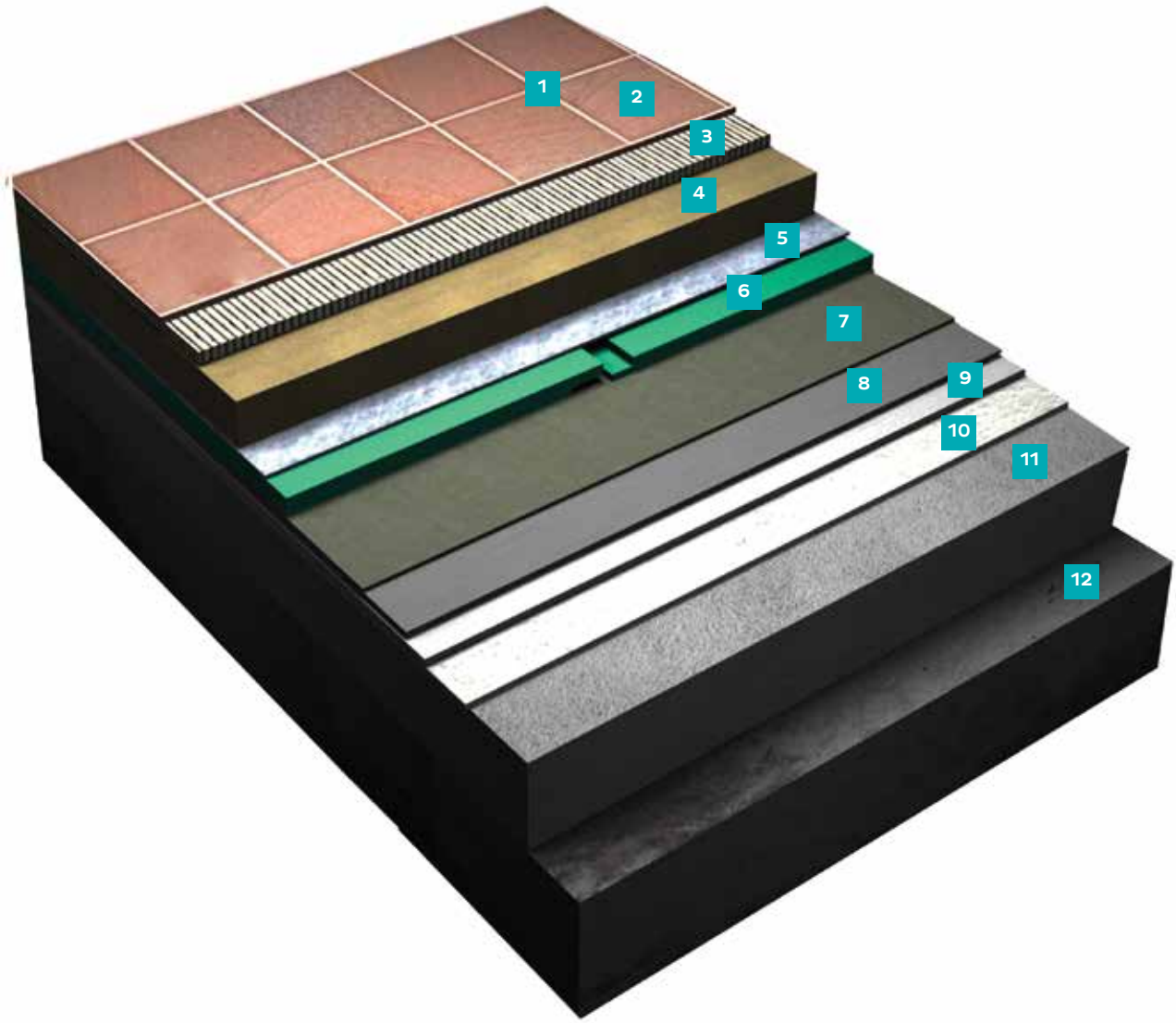
1. Water
2. Tiling Grout
3. Ceramic
4. Tile Adhesive - CeraBest Series
5. Plaster, Screed (if necessary)
6. Waterproofing II.Layer - CemenTech Series
7. Waterproofing I.Layer - CemenTech Series
8. Primer (if necessary)
9. Self levelling Screed - Roxol Series
10. Concrete / Static Concrete
11. Repair of shift rod-chamfer and wedge etc.

Foundation Wall Insulation



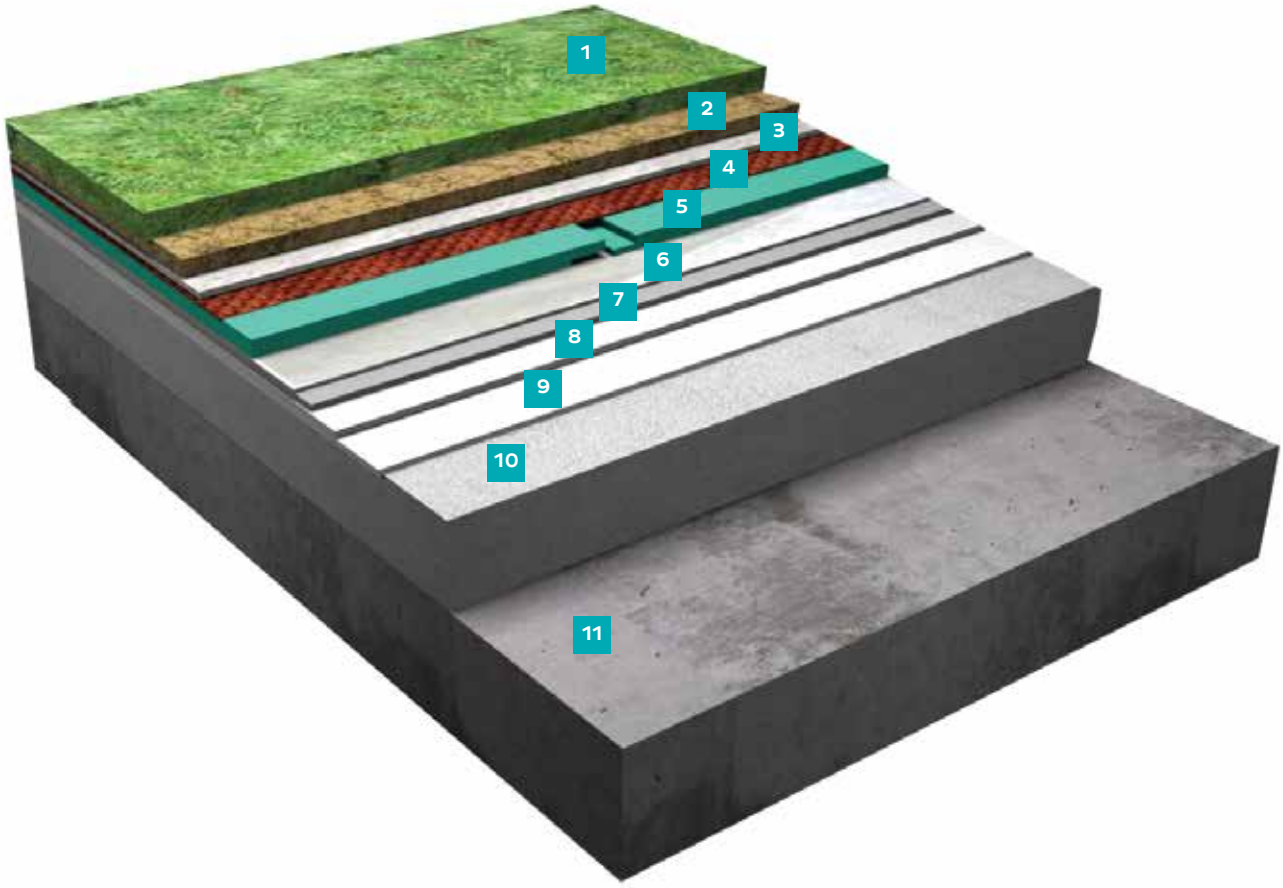
1. Land
2. Drainage Layer
3. Bostik ClimaTech
4. Bostik AquaRoll B1 Flex - Bituminous Adhesive
5. Waterproofing II.Layer - AquaRoll Bitumen Series
6. Waterproofing I.Layer - AquaRoll Bitumen Series
7. Primer (if necessary)
8. Plaster - Meister Series (if necessary)
9. Exposed Concrete
10. Repair of shift rod-chamfer and wedge etc.

Trafficable Flat Roof Detail



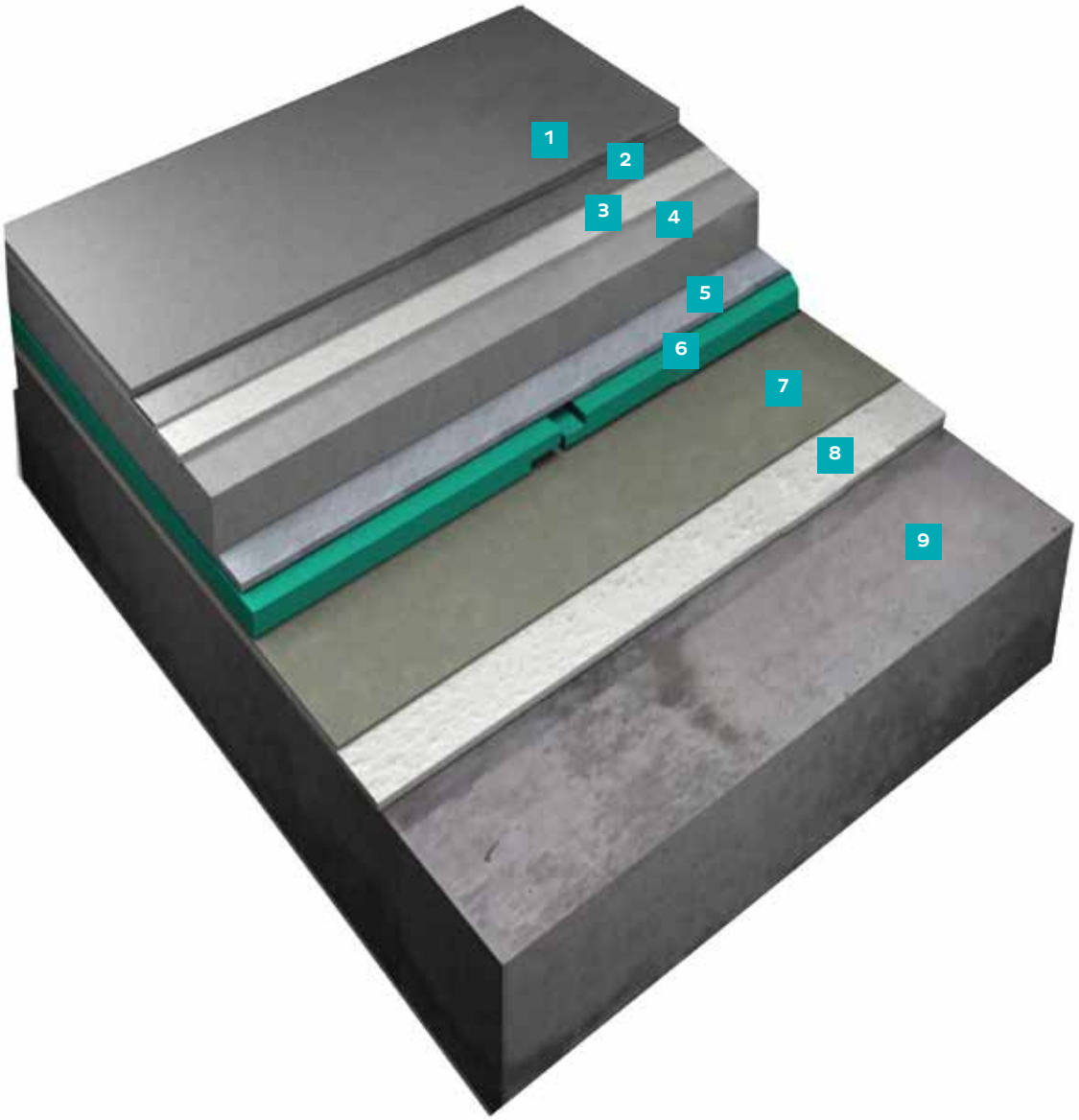
1 Tiling Grout - CeraBest Fuga Series
2 Ceramic
3 Tile Adhesive - CeraBest Series
4 Self levelling Screed - Roxol Series
5 Filter Layer
6 Bostik ClimaTech
7 Seperator
8 Waterproofing II.Layer / AquaRoll Series
9 Waterproofing I.Layer / AquaRoll Series
10 Primer (if necessary)
11 Reinforced concrete slope (slope >%2)
12 Concrete / Static Concrete

Green Roofing Waterproofing



1 Plant Layer
2 Land
3 Filter Layer / Geotextile
4 Drainage Layer
5 Bostik ClimaTech
6 Seperator
7 Waterproofing II.Layer - AquaBlocker or AquaRoll Series
8 Waterproofing I.Layer - AquaBlocker or AquaRoll Series
9 Primer (if necessary)
10 Reinforced concrete slope (slope>%2)
11 Exposed Concrete / Static Concrete

Non-Trafficable Flat Roof Detail



1 Waterproofing II.Layer - AquaBlocker
2 Waterproofing I.Layer - AquaBlocker
3 Primer (if necessary)
4 Reinforced concrete slope (slope>%2)
5 Filter Layer / Geotextile
6 Bostik ClimaTech
7 Water vapour barrier
8 Primer
9 Exposed Concrete / Static Concrete

Floor Preparation

SELF LEVELLING COMPOUNDS

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NEW

Roxol 705

Self-Levelling Screed (1-5 mm)

PRODUCT DESCRIPTION
Roxol 705, is a high level flowable, cement-based, self-levelling screed that can be used easily upon curing in a short time formulated for thicknesses ranging from 1 to 5 mm only for indoors application. It is produced according to EN 13813 class CT / C25 / F7.

APPLICATION AREAS
- Indoors,
- Hospitals, schools and hotels,
- Shopping centers,
- In leveling as a thin layer on concrete grounds

FEATURES
- Applied manually or mechanically
- Fluid, pumpable
- Reinforced with polymers
- High level of self-levelling and settling quality
- Suitable for floor heating
- Easily settled in sections and spaces that are unapproachable
- Cures without cracks
- Features hydraulic adhesion quality
- Used in order to prepare the ground before laying materials such as glazed tile, ceramic, natural stone, granite, PVC, parquet, carpet, etc. by covering the ground as a thin layer.
- Fireproof

PREPARATION OF THE SUBSTRATE
- Foreign substances that prevent adhesion such as dust, dirt, form oil, scoria, paint and other residues and wastes such as cement, plaster and concrete should be removed from the surface of application.
- Sub-surfaces that are not solid enough to bear their own weight or algae residues should be removed.
- The existing sub-surfaces that require repair, should be filled and levelled with special mortars before the application.
- The existing sub-surface moisture content must be less than %3.
- Mineral based sub-surfaces that have normal and smooth absorbency should be undercoated with Bostik PoroPrim while glazing and non-absorbing surfaces or smooth surfaces on which similar materials have been used before should be undercoated with Bostik MarmoPrim at least 24 hours before the application.
- NivoTech FoamTape should be placed to seperate the self-levelling screed to the walls or the other structural elements,to avoid the risk of cracking during the drying screed due to expansion.
- The levelling mixture that features high fluidity can be prevented from leaking by using corner tapes on door and window thresholds and also in wall – ground connection places. The recommendation of producers should be complied in the event that surface additives, plaster bearers or liquid framed concrete is used.

APPLICATION
- Bostik Roxol 705 Self-Levelling Screed in powder form should be mixed in low cycle until a smooth mixture is obtained within a container filled with water under normal ambient temperature in specified amounts. Mixture duration should be minimum 5 minutes. The mixture obtained at the end of the process should be rested for 3 minutes and should be mixed again until it becomes homogenous for 2 minutes.
- Density amount and drying time of the product vary according to the water amount.
- The mixture is ready for application after waiting for 3 minutes maturation period.
- No water should be added in order to dilute the self-levelling screed that is applied on the ground.
- Screed is spread/pumped until it reaches desired thickness by measuring by means of a measurement device.
- Then the finish that has diffused on the ground is checked in order to eliminate spaces by means of an appropriate device (spike) or trowel.
- In the event of pumping by machine, continuously running mixers and piston and spiral pump machines with approximately 40 lt/min. pumping capacity should be used.
- During the application, screed diffuses fast and thus there is no need for an additional diffusing or amendment task after the application in general.
- The period that should be waited for the application of the last layer is 12 hours if ceramic and carpet covering shall be made and 24 hours if parquet shall be covered.
- It can not be applied on surface that are continuously wet or subject to humidity. It is not recommended to be used outdoors, on wooden covering and industrial sites.
- The application is recommended to be done by experts.

AFTER APPLICATION
- Fresh surfaces should be protected against direct sun light, strong air stream, high air temperature (above +35°C), rain and frost.
- To obtain the recommended long term technical performance of the product, after the completion of the all application, the application and/or work should be covered and protected with a suitable coating or covering (ceramic, tile, PVC etc...) as early as possible (depending on the product's drying time within 3-7 days).

TECHNICAL DATA	
Colour	Grey
Applicable Thickness (mm)	1 - 5
Dry Unit Volume Weight (kg / lt)	1,2 ± 0,2
Wet Unit Volume Weight (kg / lt)	2,0 ± 0,2
Working Time (minutes)	~ 20 - 30
Drying Time (hours)	~ 24
Compressive Strength (28 days) (N / mm2)	≥ 25
Bending Strength (28 days) (N / mm^2)	≥ 7
Adhesion Strength (28 days) (N / mm^2)	≥ 1,5
Abrasion (Böhme)	1,5 ≤ cm^3 / 50 cm^2
Mixture water amount (for 25 kg dry mixture)	6,0 - 6,5 lt
Environment temperature for application	Between +5°C and +35°C

Technical data is obtained according to +23°C air temperature and 50% relative humidity.

COVERAGE
Approximately 1,5 - 1,7 kg/m^2 for each thickness of 1 mm. Consumption amounts are theoretical values and we recommend that consumption controlled sample application is carried out before application.

PACKAGE
In 25 kg craft bag, 64 bags in 1 palette (1600 kg/palette)

STORAGE
- They should be protected from water, frost and adverse air conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The torn and opened products should be closed immediately and consumed first.
- Maximum 8 bags should be stocked on each other.
- Shelf life is maximum 6 months conditional to complying with the above mentioned storage conditions.

CE

NEW

Roxol 710

Self-Levelling Screed (1-10 mm)

PRODUCT DESCRIPTION
Roxol 710, is a high level flowable, cement-based, self-levelling screed that can be used easily upon curing in a short time formulated for thicknesses ranging from 1 to 10 mm only for indoors application. It is produced according to EN 13813 class CT / C25 / F7.

APPLICATION AREAS
- Indoors,
- Hospitals, schools and hotels,
- Shopping centers,
- In leveling as a thin layer on concrete grounds

FEATURES
- Applied manually or mechanically
- Fluid, pumpable
- Reinforced with polymers
- High level of self-levelling and settling quality
- Suitable for floor heating
- Easily settled in sections and spaces that are unapproachable
- Cures without cracks
- Features hydraulic adhesion quality
- Used in order to prepare the ground before laying materials such as glazed tile, ceramic, natural stone, granite, PVC, parquet, carpet, etc. by covering the ground as a thin layer.
- Fireproof

PREPARATION OF THE SUBSTRATE
- Foreign substances that prevent adhesion such as dust, dirt, form oil, scoria, paint and other residues and wastes such as cement, plaster and concrete should be removed from the surface of application.
- Sub-surfaces that are not solid enough to bear their own weight or algae residues should be removed.
- The existing sub-surfaces that require repair, should be filled and levelled with special mortars before the application.
- The existing sub-surface moisture content must be less than %3.
- Mineral based sub-surfaces that have normal and smooth absorbency should be undercoated with Bostik PoroPrim while glazing and non-absorbing surfaces or smooth surfaces on which similar materials have been used before should be undercoated with Bostik MarmoPrim at least 24 hours before the application.
- NivoTech FoamTape should be placed to seperate the self-levelling screed to the walls or the other structural elements,to avoid the risk of cracking during the drying screed due to expansion.
- The levelling mixture that features high fluidity can be prevented from leaking by using corner tapes on door and window thresholds and also in wall – ground connection places. The recommendation of producers should be complied in the event that surface additives, plaster bearers or liquid framed concrete is used.

APPLICATION
- Bostik Roxol 710 Self-Levelling Screed in powder form should be mixed in low cycle until a smooth mixture is obtained within a container filled with water under normal ambient temperature in specified amounts. Mixture duration should be minimum 5 minutes. The mixture obtained at the end of the process should be rested for 3 minutes and should be mixed again until it becomes homogenous for 2 minutes.
- Density amount and drying time of the product vary according to the water amount.
- The mixture is ready for application after waiting for 3 minutes maturation period.
- No water should be added in order to dilute the self-levelling screed that is applied on the ground.
- Screed is spread/pumped until it reaches desired thickness by measuring by means of a measurement device.
- Then the finish that has diffused on the ground is checked in order to eliminate spaces by means of an appropriate device (spike) or trowel.
- In the event of pumping by machine, continuously running mixers and piston and spiral pump machines with approximately 40 lt/min. pumping capacity should be used.
- During the application, screed diffuses fast and thus there is no need for an additional diffusing or amendment task after the application in general.
- The period that should be waited for the application of the last layer is 12 hours if ceramic and carpet covering shall be made and 24 hours if parquet shall be covered.
- It can not be applied on surface that are continuously wet or subject to humidity. It is not recommended to be used outdoors, on wooden covering and industrial sites.
- The application is recommended to be done by experts.

AFTER APPLICATION
- Fresh surfaces should be protected against direct sun light, strong air stream, high air temperature (above +35°C), rain and frost.

TECHNICAL DATA	
Colour	Grey
Applicable Thickness (mm)	1 - 10
Dry Unit Volume Weight (kg / lt)	1,2 ± 0,2
Wet Unit Volume Weight (kg / lt)	2,0 ± 0,2
Working Time (minutes)	~ 20 - 30
Drying Time (hours)	~ 24
Compressive Strength (28 days)	≥ 25 (N / mm²)
Bending Strength (28 days)	≥ 7 (N / mm²)
Adhesion Strength (28 days)	≥ 1,5 (N / mm²)
Abrasion (Böhme)	1,5 ≤ cm³ / 50 cm²
Mixture water amount (for 25 kg dry mixture)	6,0 - 6,5 lt
Environment temperature for application	Between +5°C and +35°C

Technical data is obtained according to +23°C air temperature and 50% relative humidity.

- To obtain the recommended long term technical performance of the product, after the completion of the all application, the application and/or work should be covered and protected with a suitable coating or covering (ceramic, tile, PVC etc...) as early as possible (depending on the product's drying time within 3-7 days).

COVERAGE
Approximately 1,5 - 1,7 kg/m² for each thickness of 1 mm. Consumption amounts are theoretical values and we recommend that consumption controlled sample application is carried out before application.

PACKAGE
In 25 kg craft bag, 64 bags in 1 palette (1600 kg/palette)

STORAGE
- They should be protected from water, frost and adverse air conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The torn and opened products should be closed immediately and consumed first.
- Maximum 8 bags should be stocked on each other.
- Shelf life is maximum 9 months conditional to complying with the above mentioned storage conditions.

CE

NEW

Roxol 740

Self-Levelling Screed (5-40 mm)

PRODUCT DESCRIPTION
Roxol 740, is a high level flowable, cement-based, self-leveling screed that can be used easily upon curing in a short time formulated for thicknesses ranging from 5 to 40 mm, in only one layer, only for indoors application. It is produced according to EN 13813 CT / C20 / F6 class.

APPLICATION AREAS
- Indoors,
- Hospitals, schools and hotels,
- Shopping centers,
- In leveling as a thin layer on concrete grounds

FEATURES
- Applied manually or mechanically
- Fluid, pumpable
- Reinforced with polymers
- High level of self-levelling and settling quality
- Suitable for floor heating
- Easily settled in sections and spaces that are unapproachable
- Cures without cracks
- Features hydraulic adhesion quality
- Used in order to prepare the ground before laying materials such as glazed tile, ceramic, natural stone, granite, PVC, parquet, carpet, etc. by covering the ground as a thin layer.
- Fireproof

PREPARATION OF THE SUBSTRATE
- Foreign substances that prevent adhesion such as dust, dirt, form oil, scoria, paint and other residues and wastes such as cement, plaster and concrete should be removed from the surface of application.
- Sub-surfaces that are not solid enough to bear their own weight or algae residues should be removed.
- The existing sub-surfaces that require repair, should be filled and levelled with special mortars before the application.
- The existing sub-surface moisture content must be less than %3.
- Mineral based sub-surfaces that have normal and smooth absorbency should be undercoated with Bostik PoroPrim while glazing and non-absorbing surfaces or smooth surfaces on which similar materials have been used before should be undercoated with Bostik MarmoPrim at least 24 hours before the application.
- NivoTech FoamTape should be placed to seperate the self-levelling screed to the walls or the other structural elements,to avoid the risk of cracking during the drying screed due to expansion.
- The levelling mixture that features high fluidity can be prevented from leaking by using corner tapes on door and window thresholds and also in wall – ground connection places. The recommendation of producers should be complied in the event that surface additives, plaster bearers or liquid framed concrete is used.

APPLICATION
- Bostik Roxol 740 Self-Levelling Screed in powder form should be mixed in low cycle until a smooth mixture is obtained within a container filled with water under normal ambient temperature in specified amounts. Mixture duration should be minimum 5 minutes. The mixture obtained at the end of the process should be rested for 3 minutes and should be mixed again until it becomes homogenous for 2 minutes.
- Density amount and drying time of the product vary according to the water amount.
- The mixture is ready for application after waiting for 3 minutes maturation period.
- No water should be added in order to dilute the self-levelling screed that is applied on the ground.
- Screed is spread/pumped until it reaches desired thickness by measuring by means of a measurement device.
- Then the finish that has diffused on the ground is checked in order to eliminate spaces by means of an appropriate device (spike) or trowel.
- In the event of pumping by machine, continuously running mixers and piston and spiral pump machines with approximately 40 lt/min. pumping capacity should be used.
- During the application, screed diffuses fast and thus there is no need for an additional diffusing or amendment task after the application in general.
- The period that should be waited for the application of the last layer is 12 hours if ceramic and carpet covering shall be made and 24 hours if parquet shall be covered.
- It can not be applied on surface that are continuously wet or subject to humidity. It is not recommended to be used outdoors, on wooden covering and industrial sites.
- The application is recommended to be done by experts.

AFTER APPLICATION
- Fresh surfaces should be protected against direct sun light, strong air stream, high air temperature (above +35°C), rain and frost.

TECHNICAL DATA	
Colour	Grey
Applicable Thickness (mm)	5 - 40
Dry Unit Volume Weight (kg / lt)	1,4 ± 0,2
Wet Unit Volume Weight (kg / lt)	2,0 ± 0,2
Working Time (minutes)	~ 20
Drying Time (hours)	~ 24
Compressive Strength (28 days) (N / mm²)	≥ 20
Bending Strength (28 days) (N / mm²)	≥ 6
Adhesion Strength (28 days) (N / mm²)	≥ 0,5
Mixture water amount (for 25 kg dry mixture)	6,0 - 6,5 lt
Environment temperature for application	Between +5°C and +35°C

Technical data is obtained according to +23°C air temperature and 50% relative humidity.

- To obtain the recommended long term technical performance of the product, after the completion of the all application, the application and/or work should be covered and protected with a suitable coating or covering (ceramic, tile, PVC etc...) as early as possible (depending on the product's drying time within 3-7 days).

COVERAGE
Approximately 1,5 - 1,7 kg/m² for each thickness of 1 mm. Consumption amounts are theoretical values and we recommend that consumption controlled sample application is carried out before application.

PACKAGE
In 25 kg craft bag, 64 bags in 1 palette (1600 kg/palette)

STORAGE
- They should be protected from water, frost and adverse air conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The torn and opened products should be closed immediately and consumed first.
- Maximum 8 bags should be stocked on each other.
- Shelf life is maximum 6 months conditional to complying with the above mentioned storage conditions.

CE

Roxol Flex

Self-Levelling screed (3-30 mm)

PRODUCT DESCRIPTION
A highly flowable, cement-based, grey-coloured, high-resistant self-levelling floor smoothing screed that is prepared with environmentally friendly additives and polymers and reinforced with extra fibre. It becomes ready for application by freezing in a short time and suitable for use on particularly industrial floors in both interiors and exteriors. Roxol Flex has been formulated to be used in 3 – 30 mm thickness.
With French official test certificate, CSTB N° 610-106 S 24

AREAS OF APPLICATION
- Interiors and exteriors
- Suitable for high abrasive traffic in commercial areas
- In industrial floors
- Suitable for all kinds of toppings (parquet, epoxy paint, carpets, vinyl, etc)
- For levelling the upper surface of the concrete on the floor as a thin layer.

FEATURES
- Applicable manually or mechanically
- Liquid and pumpable
- Can be used in the moveable, easy-to-crack surfaces
- Polymer-reinforced
- High self-levelling and settling quality
- Suitable for floor heating
- Easily settles in hardly approachable gaps and edges
- Flexible
- Cures without cracks
- Hydraulic bonding quality
- Can be used to prepare the surface by covering it with a thin layer prior to application of tiles, ceramics, natural stones, granite, marbles, PVC, parquet, carpets, etc.
- Fireproof

PREPARATION OF THE SUBSTRATE
- The surfaces to be coated should be free of adhesive preventive foreign substances such as dust, dirt, mould oil, paint etc.; residues and wastes like cement, plaster and concrete should also be removed.
- The sub-surfaces that are not strong enough to bear their own weight e.g. cracked plasters, weak surfaces, or residues of moss should be cleaned from the application surface.
- The surfaces that need repairing should be filled with special repair and filling mortars and levelled 3-4 days before the application of adhesives.
- Mineral-based subfloors which have normal and regular absorption should be primed with Bostik PoroPrim and bright, non-absorbent or previously applied smooth surfaces should be primed with Bostik MarmoPrim at least 24 hours before.
- Highly liquid levelling mortar should be avoided from exfiltration by using corner tapes (cuffs) in the door and window thresholds and wall and floor joints. In case of using surface additives, plaster bearer or plaster-framed concretes, the manufacturer's advice should be followed.

APPLICATION
- Powder Roxol Flex Self-Levelling Screed is poured into a container filled with clean water in normal environment temperature as specified and slowly mixed with a low-speed mixer until obtaining a lump-free mixture. The mixing time should be minimum 5 minutes. The obtained mixture should be rested for 3 minutes and then mixed again for 2 minutes until it becomes homogenous.
- The consistency and freezing time of the product vary according to the amount of the water to be added.
- The mixture is ready for application after a maturing time of 3 minutes.
- To dilute the self-levelling screed which has been poured onto the floor and applied, no water should be added.
- The screed is smoothed / pumped in a regular manner to the desired thickness by measuring with a gauge.
- The spread screed is checked in order to fill the pores with an appropriate tool (spiked) or trowel.
- When pumped mechanically, helical or piston pump machines with about 40 lt/min pumping capacity and non-stop mixers should be used.
- During application, the screed is levelled by itself and quickly; therefore further finishing with a self-smoothing screed is not required.
- 24 hours' waiting time is needed for the last finishing.
- Non-applicable in continuously wet and humid places.

TECHNICAL DATA	
Colour	Grey
Applicable thickness	3 – 30
Waiting time in container (min)	~30
Drying time (h)	4-6
Pressure strength (28 days) (MPa)	≥ 35
Mixing water amount	~ 6,0 lt (for 25kg dry mortar)
Environment temperature for application	Between +5°C and +35°C
Strength of hardening coating	Between -25°C and +80°C

Technical data are approximately provided according to a temperature of + 23°C and a relative humidity of 50%.

AFTER APPLICATION
- In the first days, newly applied surfaces should be protected from direct sunlight, severe air stream, high temperatures (over +35°C), adverse air conditions such as rain and frost.
- To obtain the recommended long term technical performance of the product, after the completion of the all application, the application and/or work should be covered and protected with a suitable coating or covering (ceramic, tile, PVC etc...) as early as possible (depending on the product's drying time within 3-7 days).

COVERAGE
App. 1,5 kg/m² for each 1 mm thickness.
The coverage amounts are theoretical and it is recommended to do coverage-controlled sample application before treatment.

PACKAGING
25 kg craft bags. 48 bags in 1 palette (1200kg/palette)

STORAGE
- Dry mortar bags should be protected for water, frost and adverse weather conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The torn and opened products should be closed immediately and consumed first.
- Maximum 8 bags can be stored on each other.
- Shelf life is maximum 6 months conditional to complying with the above mentioned storage conditions.

CSTB KALİTE SERTİFİKASI

NEW

POLYRAG FRP

Rapid Curing Fiber-Reinforced Self-Levelling Screed (3-10 mm)

PRODUCT DESCRIPTION
POLYRAG FRP, cement-based, beige-coloured, high-resistant self-levelling floor smoothing screed that is prepared with environmentally friendly additives and polymers and reinforced with extra fibre. It becomes ready for application by freezing in a short time and suitable for use on interiors. POLYRAG FRP has been formulated to be used in 3 – 10 mm thickness.

AREAS OF APPLICATION
- Interiors
- Suitable for PVC, LVT, parquet, epoxy paint, carpets, vinyl.
- For levelling the upper surface of the concrete on the floor as a thin layer.

FEATURES
- Easy to prepare and ready to mix.
- Good mecjanical features
- Fibered and flexible
- Pumpable.
- Self-smoothing, no sanding required
- Quick setting time
- Suitable with all type of floorings
- Paintable
- Thickness from 3mm to 10 mm
- Suitable for underfloor heating

PREPARATION OF THE SUBSTRATE
- The surfaces to be coated should be free of adhesive preventive foreign substances such as dust, dirt, mould oil, paint etc.; residues and wastes like cement, plaster and concrete should also be removed.
- The sub-surfaces that are not strong enough to bear their own weight e.g. cracked plasters, weak surfaces, or residues of moss should be cleaned from the application surface.
- The surfaces that need repairing should be filled with special repair and filling mortars and levelled 3-4 days before the application of adhesives.
- The humudity of the existing floor must not be more than %3
- Mineral-based subfloors which have normal and regular absorption should be primed with Bostik PoroPrim and bright, non-absorbent or previously applied smooth surfaces should be primed with Bostik MarmoPrim at least 24 hours before.
- Highly liquid levelling mortar should be avoided from exfiltration by using corner tapes (cuffs) in the door and window thresholds and wall and floor joints. In case of using surface additives, plaster bearer or plaster-framed concretes, the manufacturer's advice should be followed.

APPLICATION
- Powder POLYRAG FRP Self-Levelling Screed is poured into a container filled with clean water in normal environment temperature as specified and slowly mixed with a low-speed mixer until obtaining a lump-free mixture. The mixing time should be minimum 1 minute. The obtained mixture should be rested for 1 minute and then mixed again for 30 seconds until it becomes homogenous.
- The consistency and freezing time of the product vary according to the amount of the water to be added.
- The mixture is ready for application after a maturing time of 30 seconds.
- To dilute the self-levelling screed which has been poured onto the floor and applied, no water should be added.
- The screed is smoothed / pumped in a regular manner to the desired thickness by measuring with a gauge.
- At one layer 1,5mm. POLYRAG FRP can be applied.
- The spread screed is checked in order to fill the pores with an appropriate tool (spiked) or trowel.
- When pumped mechanically, helical or piston pump machines with about 40 lt/min pumping capacity and non-stop mixers should be used.
- During application, the screed is levelled by itself and quickly; therefore further finishing with a self-smoothing screed is not required.
- Non-applicable in continuously wet and humid places. Not recommended to use in exteriors, on wooden floors and industrial areas.
- Turn off the heating 48 hours before the self levelling secreed application.

AFTER APPLICATION
- In the first days, newly applied surfaces should be protected from direct sunlight, severe air stream, high temperatures (over +35°C), adverse air conditions such as rain and frost.
- To obtain the recommended long term technical performance of the product, after the completion of the all application, the application and/or work should be covered and protected with a suitable coating or covering (ceramic, tile, PVC etc...) as early as possible (depending on the product's drying time within 3-7 days).

TECHNICAL DATA	
Colour	Beige
Applicable thickness (mm)	3 – 10
Application time (min)	~15
Set for walking	2 hours
Drying Time Before Floor Covering Installation	Carpet, floor tiling: 4 hours PVC&LVT Covering: 6 hours Wood, linoleum, paints: 24 hours
Pressure strength (28 days) (MPa)	≥ 25
Mixing water amount (for 25kg dry mortar)	~ 6,0 lt
Environment temperature for application	Between +8°C and +25°C
Technical data are approximately provided according to a temperature of + 23°C and a relative humidity of 50%.	

COVERAGE
App. 1,5 kg/m2 for each 1mm thickness.
The coverage amounts are theoretical and it is recommended to do coverage-controlled sample application before treatment.

PACKAGING
25 kg craft bags.

STORAGE
- Dry mortar bags should be protected for water, frost and adverse weather conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The torn and opened products should be closed immediately and consumed first.
- Maximum 8 bags can be stored on each other.
- Shelf life is maximum 9 months conditional to complying with the above mentioned storage conditions.

BREEAM, LEED, EMICODE

NEW

XPS

Rapid Curing Industrial Self-Levelling Screed

PRODUCT DESCRIPTION
It is a high level flowable, rapid curing, cement-based, grey-colored, self-leveling screed that is prepared by reinforcement with environment friendly additives and polymers and that can be used easily upon freezing in a short time. It is also suitable for commercial and industrial applications with a high level wear resistance. It is formulated for thicknesses ranging from 3 to 15 mm only for indoors application and suitable for use on particularly the areas that are needed to set up for traffic immediately.

AREAS OF APPLICATION
- Indoors and outdoors
- Supermarkets, stores,
- Clinics and hospitals,
- Workshops and factories manufacturing sites
- Suitable for high abrasive traffic in commercial areas
- In industrial floors
- Suitable for all kinds of toppings (parquet, epoxy paint, carpets, vinyl, etc)
- For levelling the upper surface (only in interior applications) of the concrete on the floor as a thin layer.

FEATURES
- Applicable manually or mechanically
- Liquid and pumpable
- Quick-dry. Allows to complete the upper coating within 2 – 4 hours.
- Polymer-reinforced
- High self-levelling and settling quality
- Suitable for floor heating
- Easily settles in hardly approachable gaps and edges
- Cures without cracks
- Hydraulic bonding quality
- Can be used to prepare the surface by covering it with a thin layer prior to application of tiles, ceramics, natural stones, granite, marbles, PVC, parquet, carpets, etc.
- Fireproof

PREPARATION OF THE SUBSTRATE
- The surfaces to be coated should be free of adhesive preventive foreign substances such as dust, dirt, mould oil, paint etc.; residues and wastes like cement, plaster and concrete should also be removed.
- The sub-surfaces that are not strong enough to bear their own weight e.g. cracked plasters, weak surfaces, or residues of moss should be cleaned from the application surface.
- The surfaces that need repairing should be filled with Bostik Rapid 8 at least 1-2 days prior to the application and leveled.
- Mineral-based subfloors which have normal and regular absorption should be primed with Bostik PoroPrim and bright, non-absorbent or previously applied smooth surfaces should be primed with Bostik MarmoPrim at least 24 hours before.
- Highly liquid levelling mortar should be avoided from exfiltration by using corner tapes (cuffs) in the door and window thresholds and wall and floor joints. In case of using surface additives, plaster bearer or plaster-framed concretes, the manufacturer's advice should be followed.

APPLICATION
- Powder Bostik XPS Self-Levelling Screed is poured into a container filled with clean water in normal environment temperature as specified and slowly mixed with a low-speed mixer until obtaining a lump-free mixture. The mixing time should be minimum 5 minutes. The obtained mixture should be rested for 3 minutes and then mixed again for 2 minutes until it becomes homogenous.
- The consistency and freezing time of the product vary according to the amount of the water to be added.
- The mixture is ready for application after a maturing time of 3 minutes.
- No water should be added in order to dilute the self-levelling screed which has been poured onto the floor and applied.
- The screed is smoothed / pumped in a regular manner to the desired thickness by measuring with a gauge.
- The spread screed is checked in order to fill the pores with an appropriate tool (spiked) or trowel.
- When pumped mechanically, helical or piston pump machines with appr. 40 lt/min pumping capacity and non-stop mixers should be used.
- During the application, the screed is levelled by itself and quickly; therefore further finishing with a self-smoothing screed is not required.
- 24 hours' waiting time is needed for parquet application and 2 hours for ceramic and carpet application during the last coat finish.
- Non-applicable in continuously wet and humid places. Not recommended to use in exteriors, on wooden floors and industrial areas.

TECHNICAL DATA	
Colour	Grey
Applicable thickness	3 – 15
Waiting time in container (min)	~ 30
Drying time (min)	20
Set to foot traffic (h)	4 h
Pressure strength (28 days) (MPa)	≥ 40-50
Mixing water amount (for 25kg dry mortar)	~ 4,5 lt
Environment temperature for application	Between +5°C and +35°C
Strength of hardening coating	Between -25°C and +80°C

Technical data are approximately provided according to a temperature of + 23°C and a relative humidity of 50%.

AFTER APPLICATION
- In the first days, fresh surfaces should be protected from direct sunlight, severe air stream, high temperatures (over +35°C), adverse air conditions such as rain and frost.
- To obtain the recommended long term technical performance of the product, after the completion of the all application, the application and/or work should be covered and protected with a suitable coating or covering (ceramic, tile, PVC etc...) as early as possible (depending on the product's drying time within 3-7 days).

COVERAGE
App. 1,6 kg/m2 for each 1mm thickness.
The coverage amounts are theoretical and it is recommended to do coverage-controlled sample application before treatment.

PACKAGING
25 kg craft bags. 48 bags in 1 palette (1200kg/palette)

STORAGE
- Dry mortar bags should be protected for water, frost and adverse weather conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The torn and opened products should be closed immediately and consumed first.
- Maximum 8 bags can be stored on each other.
- Shelf life is maximum 6 months conditional to complying with the above mentioned storage conditions.

NivoTech
DS 2050

Dry Screed

PRODUCT DESCRIPTION
NivoTech DS 2050 is a cement-based ready to use dry screed that is suitable for use indoors or outdoors and has high compressive strength in addition to liquidity quality. It can be pumped manually or mechanically and used as C20-class concrete in all kinds of concreting and reinforced concrete works, as rough screed in floors. It is produced according to EN 13813 CT / C20 / F6 class

APPLICATION AREAS
- Indoors and outdoors,
- On concrete grounds.

FEATURES
- Suitable for use in floor heating grounds.
- Soft consistency, easy-to-apply.
- Resistant to frost, continuous moist and heavy weather conditions.
- Used as concrete for concreting works in hardly approachable and narrow areas .
- Used as adding/joint filling screed and also as intermediate screed, floating screed or floor screed (minimum 25mm, maximum 50 mm thickness) between various concrete layers.
- In all kinds of concreting and repairing works, building beams and columns, in construction of rigid walls, making concrete plates or stairs with mould, building pedestrian streets, fixing the stone and stone-derivative thick plates on the ground.
- Features hydraulic adhesion quality.
- Long shelf life.
- Fireproof.

PREPARATION OF THE SUBSTRATE
For use as Concrete C20:
- Only slightly absorptive or non-absorptive moulds should be used.
- During the reinforced concrete work, the reinforcement should be covered with sufficient amount of concrete.
- In large surface construction materials, the connection joints should be considered.
- The moulds should be separated with sufficient mould separator.
- In usages with reinforcement purposes, before the application, it is recommended to apply Bostik AntiCor Anti-Corrosive Adherence Mortar particularly on reinforcements.

For use as screed :
- Foreign substances that prevent adhesion such as dust, dirt, form oil, scoria, paint and other residues and wastes such as cement, plaster and concrete should be removed from the surface of application.
- Sub-surfaces that are not solid enough to bear their own weight or algae residues should be removed.
- The floor should be dampened sufficiently or primed with Bostik PoroPrim prior to application.
- The application thickness recommended as rough screed during the use should be minimum 20mm, maximum 50 mm on the floor.

APPLICATION
- Bostik NivoTech DS 2050 in powder form is mixed in low cycle until a smooth mixture is obtained within a container filled with water under normal ambient temperature in specified amounts. Mixture duration should be minimum 5 minutes. The mixture obtained at the end of the process should be rested for 3 minutes and mixed again until it becomes homogenous for 2 minutes.
- Density amount and drying time of the product vary according to the water amount.
- The mixture is ready for application after waiting for 3 minutes maturation period.
- The concrete is poured homogenously on the floor or mould. After providing enough time for freezing, the mould is removed and, if needed, the mortar surface is smoothened.

AFTER APPLICATION
- Freshly adhered surfaces should be protected against direct sun light, strong air stream, high air temperature (above +35°C), rain and frost.
- The applied surfaces should be covered with nylon or jute matting for 7 days; it should be dampened by spraying water or similar applications.
- To obtain the recommended long term technical performance of the product, after the completion of the all application, the application and/or work should be covered and protected with a suitable coating or covering (screed, ceramic, tile etc...) as early as possible (depending on the product's drying time within 3-7 days).

TECHNICAL DATA	
Dmax (mm)	4
Colour	Grey
Applicable Thickness (mm)	20 – 50
Dry Unit Volume Weight (kg / lt)	1,7 ± 0,2
Wet Unit Volume Weight (kg / lt)	2,1 ± 0,2
Waiting Time in Container	~ 60 (minutes)
Drying Time (hours)	~ 24
Compressive Strength (28 days)	≥ 25 (N/mm²)
Bending Strength (28 days)	≥ 4 (N/mm²)
Mixture water amount	2,5 – 4,0 lt (for 25 kg dry mortar)
Environment temperature for application	Between +5°C and +35°C
Resistance of hardened coating	Between -25°C and +80°C

Technical data is obtained according to +23°C air temperature and 50% relative humidity.

COVERAGE
Approximately 20-22 kg/m² for each 10 mm thickness. Consumption amounts are theoretical values and we recommend that consumption controlled sample application is carried out before application.

PACKAGE
In 25 kg craft bag, 64 bags in 1 palette (1600 kg/palette)

STORAGE
- They should be protected from water, frost and adverse air conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The torn and opened products should be closed immediately and consumed first.
- Maximum 8 bags should be stocked on each other.
- Shelf life is maximum 12 months conditional to complying with the above mentioned storage conditions.

NivoTech
ChapRapid

Rapid Curing Dry-Screed

PRODUCT DESCRIPTION
NivoTech ChapRapid is an easy-to-use, rapid curing dry-screed that has high curing and drying quality in order to form adhesive and floating screed prior to the installation of tiles, PVC coatings, linoleums as well as carpet and parquet floors.

APPLICATION AREAS
- Indoors and outdoors,
- On concrete grounds,
- On ceramic-coated floors,
- On floor heating systems.

FEATURES
- Impermeable.
- Can be applied under tiles and ceramics directly.
- Used safely prior to carpet, PVC and rubber based floor coatings.
- Used to prepare the surface before industrial coating and floor paints.
- Resistant to frost, continuous moist and heavy weather conditions.
- Plastic consistency, easy-to-apply.
- Features hydraulic adhesion quality.
- High resistant.
- Fireproof.

PREPARATION OF THE SUBSTRATE
- Foreign substances that prevent adhesion such as dust, dirt, form oil, scoria, paint and other residues and wastes such as cement, plaster and concrete should be removed from the surface of application.
- Sub-surfaces that are not solid enough to bear their own weight or algae residues should be removed.
- The surfaces that require repair should be filled with special repair and filling mixtures at least 3-4 days prior to the application and leveled.

APPLICATION
- Bostik ChapRapid in powder form is mixed in low cycle until a smooth mixture is obtained within a concrete mixer filled with water under normal ambient temperature in specified amounts. Mixture duration should be minimum 5 minutes. The mixture obtained at the end of the process should be rested for 3 minutes and should be mixed again until it becomes homogenous for 2 minutes.
- Density amount and drying time of the product vary according to the water amount.
- The mixture is ready for application after waiting for 3 minutes maturation period.
- The freshly prepared mortar should be used within 20 minutes. If it is exceeded, the concrete mixer, pump and hoses should be emptied and cleaned immediately.

AFTER APPLICATION
- Freshly adhered surfaces should be protected against direct sun light, strong air stream, high air temperature (above +350C), rain and frost.
- To obtain the recommended long term technical performance of the product, after the completion of the all application, the application and/or work should be covered and protected with a suitable coating or covering (screed, ceramic, tile etc...) as early as possible (depending on the product's drying time within 3-7 days).

COVERAGE
Approximately 20 kg/m² for each thickness of 10 mm. Consumption amounts are theoretical values and we recommend that consumption controlled sample application is carried out before application.

PACKAGE
In 25 kg craft bag, 64 bags in 1 palette (1600 kg/palette)

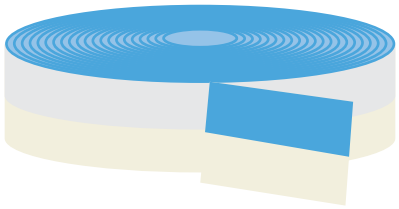
TECHNICAL DATA	
Dmax (mm)	4
Colour	Grey
Applicable Thickness (mm)	60
Dry Unit Volume Weight (kg / lt)	1,7 ± 0,2
Wet Unit Volume Weight (kg / lt)	2,0 ± 0,2
Waiting Time in Container (minutes)	~ 20
Drying Time (hours)	~ 2
Compressive Strength (28 days)	≥ 40 (N/mm²)
Mixture water amount (for 25 kg dry mortar)	2,5 – 3,5 lt
Environment temperature for application	Between +5°C and +35°C
Resistance of hardened coating	Between -25°C and +80°C

Technical data is obtained according to +23°C air temperature and 50% relative humidity.

STORAGE
- They should be protected from water, frost and adverse air conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The torn and opened products should be closed immediately and consumed first.
- Maximum 8 bags should be stocked on each other.
- Shelf life is maximum 6 months conditional to complying with the above mentioned storage conditions.

NivoTech FoamTape

PE Tape



PRODUCT DESCRIPTION
NivoTech FoamTape is a polythene foam tape, that is placed to seperate the self-levelling screed to the walls or the other structural elements,to avoid the risk of cracking during the drying screed due to expansion.

AREAS OF APPLICATION
- Use for before all self levelling screed applications
- In the corners of the walls that hardwood flooring, laminate and tile applications

FEATURES
- In the screed applications up to 4 cm thickness,
- Provides sound and heat ınsulation,
- Easy application that feature of one sided adhesive,
- Avoid the risk of cracking during the drying screed.

APPLICATION
NivoTech FoamTape is fixed to the wall along the edge before the self levelling applications.

PACKAGING
50 mm wide, 5 mm thickness, 25 m rolls.

NivoTech PoroPrim

Porous Surface Primer

PRODUCT DESCRIPTION
NivoTech PoroPrim, is an acrylic copolymer-based, ready-to-use, light red-coloured primer special for self-levelling screeds that is suitable for absorptive and porous surfaces as well as having perfect adhesion and covering qualities.

APPLICATION AREAS
- On all kinds of mineral-based sub-floors
- Indoors and outdoors

FEATURES
- Reduces the consumption
- Increases the adhesion
- Enhances the life of the upper layer
- Ensures more homogenous and constant screed surface

COVERAGE
Approximately 0,150 – 0,200 kg/m²
Attention: It must be stirred prior to use.
Consumption amounts are theoretical values and we recommend that consumption controlled sample application is carried out before application.

PACKAGE
In 10 kg plastic drums

STORAGE
- They should be protected from frost and adverse air conditions.
- They should be kept in a cool and dry place above +5°C and no direct sunlight should be exposed.
- The opened drums should be closed immediately; the drums left open should be disposed.
- Shelf life is maximum 1 year in unopened packages.

NivoTech MarmoPrim

Non-Porous Surface Primer

PRODUCT DESCRIPTION
NivoTech MarmoPrim, is an acrylic copolymer-based, ready-to-use, primer special for self-levelling screeds that is suitable for non-absorptive and non-porous bright, glazed surfaces as well as having perfect adhesion and covering qualities.

APPLICATION AREAS
- On all kinds of mineral-based sub-floors
- Indoors and outdoors

FEATURES
- Reduces the consumption
- Increases the adhesion
- Enhances the life of the upper layer
- Ensures more homogenous and constant screed surface

COVERAGE
Approximately 0,200 – 0,250 kg/m²
Attention: It must be stirred prior to use.
Consumption amounts are theoretical values and we recommend that consumption controlled sample application is carried out before application.

PACKAGE
In 18 kg plastic drums

STORAGE
- They should be protected from frost and adverse air conditions.
- They should be kept in a cool and dry place above +5°C and no direct sunlight should be exposed.
- The opened drums should be closed immediately; the drums left open should be disposed.
- Shelf life is maximum 1 year in unopened packages.

NEW

Screedmaster Rapid DPM

A Single Part Surface Membrane For Cementitious Subfloors

USES
Bostik Screedmaster Rapid DPM is a ready for use; one part, water-based damp proof membrane. Developed to suppress residual construction moisture in cementitious subfloors including power floated concrete and sand/cement screeds.
Two coats will provide protection up to a maximum hygrometer reading of 95% RH.

DIRECTIONS FOR USE
IMPORTANT: Before using Bostik Screedmaster Rapid DPM refer to the relevant Health and Safety Data Sheet, available at www.bostik.co.uk.

PREPARATION
1. Ensure the subfloor is clean, sound, surface dry and free from contaminants that may prevent adhesion. Remove all surface water.
2. Highly polished surfaces or concrete containing a curing agent or surface hardener may require shot blasting.
3. Power floated concrete must be abraded or shot blasted to provide a good key for adhesion.

APPLICATION
4. Shake the bottle to mix contents immediately prior to use. Bostik Screedmaster Rapid Damp Proof Membrane must be applied in two coats.
5. 1st Coat: Pre-wet a roller in the Bostik Screedmaster Rapid Damp Proof Membrane. Apply the 1st coat in one direction ensuring that the material is worked well into the substrate.
6. 2nd Coat: When the 1st coat is touch dry, approximately 15 to 30 minutes at 20°C, apply the 2nd coat in a direction at right angles to the 1st coat. It is essential that a pin-hole free coating is achieved and to maintain a coverage rate of 40m² per 6kg per coat, i.e. 12kg unit covers 40m² at 2 coats.
7. Allow to dry to a tack-free film. At 20°C the drying time will be approximately 1 hour.
8. Cover with a minimum 3mm thickness of a Bostik Screedmaster smoothing compound to provide an absorption medium for any subsequent adhesive. It is not always necessary to cover Bostik Screedmaster Rapid Damp Proof Membrane with a smoothing compound, certain Bostik Laybond adhesives may be applied directly.
9. In all cases it is advisable to apply the adhesive between 1 to 2 days after the final coat of Bostik Screedmaster Rapid Damp Proof Membrane. For further information contact Flooring Technical Services.

CLEANING
10. Clean tools and equipment immediately after use with water or white spirit if the product has dried.

COVERAGE
2 coats will cover up to 40 m² per 12 kg unit.

PACKAGE
In 12 kg plastic drum

STORAGE
- They should be protected for water, frost and adverse weather conditions.
- They should be kept dry, cool and unopened packaging between +5°C and +40°C in moisture free conditions.
- The torn and opened products should be closed immediately and consumed first.
- Maximum 8 bags can be stored on each other.
- Shelf life is maximum 12 months conditional to complying with the above mentioned storage conditions.

TECHNICAL DATA	
Colour	Black
Open to traffic (hours)	Min. 24
Drying times	1st coat: 15 to 30 minutes approx. at 20ºC 2nd coat: 1 hour approx. at 20ºC
Application temperature	+10°C to +35°C

Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.

Eponal 336

Moisture Vapor Barrier Epoxy Primer

PRODUCT DESCRIPTION
A solvent-free, chemically and mechanically resistant, two-component epoxy primer that is suitable for use as a bonding primer on damp concrete subfloors or before epoxy applications which are likely to suffer later from rising damp.

AREAS OF APPLICATION
- Interiors and exteriors,
- Normal and very absorbent surfaces,
- New and old all cement based subfloors,
- All mineral-based floors e.g. concrete, tile, ceramics, stone, etc.

FEATURES
- Forms a strong, uniform and continuous coat regardless of the surface moisture content
- Resistant to hydrostatic pressure (up to %100)
- Does not shrink
- Can be used to flatten the surface prior to industrial coating and floor paints
- High-resistant
- Low VOC
- Water and moisture resistant forms a protective barrier.

PREPARATION OF THE SUBSTRATE
- The surfaces to be coated should be free of adhesive preventive foreign substances such as dust, dirt, mould oil, paint etc.; residues and wastes like cement, plaster and concrete should also be removed.
- The sub-surfaces that are not strong enough to bear their own weight e.g. cracked plasters, weak surfaces, or residues of moss should be cleaned from the application surface.
- It should have adequate compression and tensile strength (respectively at least 25 MPa and 1,5 MPa after 28 days cure for new concrete) and should not be exposed to hydraulic pressure.
- Depending on surface condition and type, substrates are treated by abrasive blasting, mechanical planning, scabbing, sandblasting, high pressure water washing or chemical stripping. After mechanical treatment of a subfloor, thoroughly vacuum all dust.
- The floors which require repair should be filled with special repair and cast mortar at least 7 days before adhesive application.

APPLICATION
Application with a roller:
- Eponal 336 epoxy primer resin is slowly added on the hardener while mixing thoroughly with a low-speed mixer until obtaining a homogenous colour and mixture.
- The freshly obtained mixture should be used within 30 minutes.
- Studded shoes should be worn to be able to walk on the fresh resin layer.
- Use a spiked roller to help aeration and to avoid bubbles inclusion.

AFTER APPLICATION
- In the first days, newly applied surfaces should be protected from direct sunlight, severe air stream, high temperatures (over +35°C), adverse air conditions such as rain and frost.
- After application, clean the hand tools with water or MEK (Methyl Ethyl Ketone) immediately.
- To obtain the recommended long term technical performance of the product, after the completion of the all application, the application and/or work should be covered and protected with a suitable coating or covering (screed, ceramic, tile etc...) as early as possible (depending on the product's drying time within 3-7 days).

COVERAGE
App. 500-700 gr/m². as primer.
The coverage amounts are theoretical and it is recommended to do coverage-controlled sample application before treatment.

PACKAGING
25 kg metal kits.

STORAGE
- The opened products should be protected for water, frost and adverse weather conditions.
- They should be kept dry and cool on wooden pallets at between +5°C and +30°C in moisture free conditions.

TECHNICAL DATA

Characteristics	Blended
Consistency	Liquid
Colour	Amber
Shore D hardness After 24 hour After 7 days	 60 75
Pot life (20 °C)	45 - 60 min.
Working life 10 °C 20 °C 30 °C	 2 hours 30 – 40 min. 15 – 20 min.
Curing time 10 °C 20 °C 30 °C	 24 hours 18 hours 12 saat
Mechanical Characteristics after 7 days cure at 20°C	
Tensile strength	Tensile strength at break Tensile Elongation at break E4 modulus 0.2%	44,1 ± 1,1 MPa 3,3 ± 0,4% 2,230 ± 70 MPa
Compressive strength	Compressive strength Compression % E-modulus	74,4 ± 2,2 MPa 4,8 ± 0,2% 2,150 ± 100 MPa
Flexural strength	Bend stress: - conventional deflection - maximum deflection Flexural Modulus of elasticity Maximum deflection	 62,8 ± 2,0 MPa 75,1 ± 2,3 MPa 2,170 ± 60 MPa 11,6 ± 0,2 mm
Bond strength to concrete (SATTEC)	to dry sanded concrete to damp sanded concrete	2,5 MPa (concrete fails) 2,0 MPa(concrete fails)
Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.		

- The torn and opened products should be closed immediately and consumed first.
- Shelf life is maximum 24 months conditional to complying with the above mentioned storage conditions.

CSTB KALİTE SERTİFİKASI

NEW

Eponal 342

2 Component Epoxy Based Repair Mortar

PRODUCT DESCRIPTION
Eponal 342 is a two-component solvent-free epoxy resin especially designed for crack bridging of reinforced concrete (from 0,2mm to 0,6mm width) in industrial flooring application.

AREAS OF APPLICATION
- Interiors and exteriors,
- New and old all cement based subfloors,

FEATURES
- Solvent
- Does not shrink
- Can be used to repair the damaged concrete substrates .
- High-resistant

APPLICATION
- Cracks should be cut out in a V-shape using a triangular scraper.
- Slowly add the hardener into resin (part A+B) while mixing, mix throughly for 3 minutes with an electric drill and mixing paddle (speed:not more than 300rpm in order to avoid air bubbles formation).
- Apply the mixture immediately.
- Fill the V-shape cuts with Eponal 342. For wider cracks, sink a strip of glass fibre cloth in the surface epoxy resin, and integrate it in the priming coat.

AFTER APPLICATION
- In the first days, newly applied surfaces should be protected from direct sunlight, severe air stream, high temperatures (over +30°C), adverse air conditions such as rain and frost.
- Fresh resin can be cleaned with a solvent. Dry resin can only be removed mechanically.

CONSUMPTION
1 kg Eponal 342 per 5 to 7 linear metres (depends on the opening and depth of the crack)

PACKAGING
5 kg metal kits.

STORAGE
- The opened products should be protected for water, frost and adverse weather conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The torn and opened products should be closed immediately and consumed first.
- Shelf life is maximum 1 years conditional to complying with the above mentioned storage conditions.

TECHNICAL DATA

Characteristics	Resin Part A	Hardener Part B	Blended
Consistency	Liquid	Liquid	Liquid
Colour	Pale yellow	Clear	Pale Yellow
Density (g/ml)	1,08 – 1,12	0,98 – 1,02	1,04 – 1,08
Brookfield Viskosity (mPa.s) (23°C)	600 - 1000	85 - 115	200 - 400
Mixing Ratio: By weight By volume	100 2	50 1	
Working Life at 20°C: 1 kg. 5 kg.			 45 min. 30 min.
Hardness, Shore D			81 / 84

Mechanical Characteristics after 7 days cure at 20°C

Tensile strength	35 MPa
Compressive strength	82 MPa
Elongation @ break	1.35%

Technical data are approximately provided according to a temperature of + 23°C and a relative humidity of 50%.

Application - Screed

STEP:1

The soundness of the substrates should be checked prior to flooring screed applications. No application should be performed on the substrates that are not strong enough to bear their own weight.

STEP:2

Swollen, flaked-off, loose substrates and old damaged layers should be removed from the surface before applying the flooring screeds

STEP:3

The substrate should be primed with a suitable primer in compliance with the absorbency and porosity of the floor.

STEP:4

Bonding is excellent in the surfaces that are primed with right primer and the consumption is reduced. The durability and performance of the flooring screed to be applied on the top coat increase.

STEP:5

Before the application, the powder material is poured into a clean container filled with clean water (please refer to mixing water ratio for flooring screeds) and slowly mixed with a low-speed mixer until obtaining a lump-free mixture for minimum 5 minutes.

STEP:6

Bostik Aquablocker is resistant to UV lights and exterior weather conditions. It can be used in all kind of roof finishing details safely.

STEP:7

The poured screed should be spread on every corner of the place with a trowel.

STEP:8

Bostik NivoTech products can be pumped with a screed machine. Machine applications save the time and labour.

STEP:9

The spread screed should be levelled thoroughly with a spiked trowel so that any air bubbles which may occur in the screed is avoided. After completing all flooring screed applications, the surfaces should be covered with a flooring material as desired.

TILING

TILE ADHESIVE

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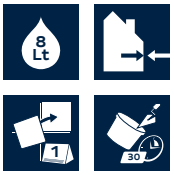
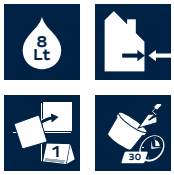
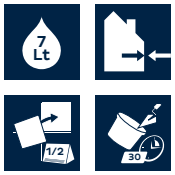
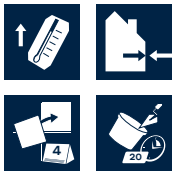
PRODUCTS		**CeraBest Bronze**	**CeraBest Silver**	**CeraBest Gold**	**CeraBest Profi**
DESCRIPTION		Tile Adhesive	Ceramic Adhesive	Flex Ceramic Adhesive	High Resistant Flex Ceramic Adhesive
AREAS OF APPLICATION		- Indoors, - On floors.	- Indoors and outdoors, - On walls and floors, - Horizontally and vertically, - Used for adhering chinaware, ceramic, porous and non-porous ceramic plates, key-stone, etc. all kinds of stone, concrete and stone derivative plates.	- Indoors and outdoors, - Horizontally and vertically, - On walls and floors, - Used for adhering chinaware, ceramic, porous and non-porous ceramic plates, key-stone, etc. all kinds of stone, concrete and stone derivative plates.	- Indoors and outdoors, - Horizontally and vertically, - On walls and floors, - In wet areas like swimming pools, water tanks, bathrooms, etc. In underfloor heating surfaces, heated pools, thermal pools, swimming pools, - In adhesion of ceramic on to ceramic, - Used for adhering chinaware, ceramic, porous and non-porous ceramic plates, key-stone, etc. all kinds of stone, concrete, granite, marble and stone derivative plates.
FEATURES		- Durable. - Plastic consistency, easy-to-apply. - Hydraulic bonding quality.	- Resistant to water and humidity. - Durable. - Plastic consistency, easy-to-apply. - Does not slip vertically. - Hydraulic bonding quality. - Fireproof.	- Resistant to water and humidity. - Long run duration. - Durable. - Plastic consistency, easy-to-apply. - Does not slip vertically. - Hydraulic bonding quality. - Fireproof. - Flexible.	- Resistant to water and humidity. - Durable. - Plastic consistency, easy-to-apply. - Does not slip vertically. - Hydraulic bonding quality. - Fireproof. - Flexible.
TECHNICAL DATA	COLOUR	Grey	Grey	White, Grey	White, Grey
	RUN DURATION	15 - 20 minutes	20 - 30 minutes	30 - 35 minutes	30 - 35 minutes
	ADHESION STRENGTH	≥ 0,5 N / mm²	≥ 0,5 N / mm²	≥ 0,5 N / mm²	≥ 1 N / mm²
	FULLY DRY AFTER	~ 24 hours	~ 24 hours	~ 24 hours	~ 24 hours
	MIXING	~ 6 - 7 lt	~ 7 - 8 lt	~ 7 - 8 lt	~ 7 - 8 lt
	EN STANDARD AND CLASS	EN 12004 **C1**	EN 12004 **C1T**	EN 12004 **C1TE**	EN 12004 **C2T**
COVERAGE		1,5 - 3,0 kg / m²	1,5 - 3,0 kg / m²	1,5 - 3,0 kg / m²	1,5 - 3,0 kg / m²
PACKAGING		25 kg Craft Bags	25 kg Craft Bags	25 kg Craft Bags	25 kg Craft Bags
					

			
CeraBest Saniter	**CeraBest Ultra**	**CeraBest Ultra 2K**	**CeraBest UniBond**
High Resistant Flex Ceramic Adhesive	High Resistant Flex Fast-Curing Ceramic Adhesive	High Resistant 2K Flex Fast-Curing Ceramic Adhesive	Dispersion-Based Ready to Use Ceramic Adhesive
- Indoors and outdoors, - Horizontally and vertically, - In swimming pools, water tanks and wet spaces.	- Indoors and outdoors, - Horizontally and vertically, - In swimming pools, water tanks and wet spaces, - In industrial flooring.	- Indoors and outdoors, - On walls and floors, - Used for adhering large size of ceramic, marble and granite, - Used for adhering chinaware, ceramic, porous and non-porous ceramic plates, key-stone, etc. all kinds of stone, concrete, granite, marble and stone derivative plates.	- Indoors, - On mineral-based surfaces, - For tile-on-tile applications, - In jointed and flexible surfaces that are susceptible to crack formation.
- Resistant to water and humidity. - Does not slip vertically. - Hydraulic bonding quality. - Flexible.	- Resistant to water and humidity. - Durable. - Plastic consistency, easy-to-apply. - Does not slip vertically. - Hydraulic bonding quality. - Fireproof. - Flexible.	- Dayanıklı ve uzun ömürlüdür. - Yüksek yapışma özelliğine sahiptir. - 3 saat içinde hızlı priz alır. - Düşey ve yatay uygulamalarda kayma yapmaz. - S2 sınıfı esnek olması sebebiyle yüzey gerilmelerine dayanıklıdır. - Bayındırlık Poz no: 04.01301, 04.01304	- Durable. - Ready to use. - Plastic consistency, easy-to-apply. - Elastic. - Resistant to water and humidity. - Thixothrope.
White	Grey	Gri Toz+ Beyaz Emülsiyon	Light Grey
30 - 35 minutes	30 - 35 minutes	15 – 20 dakika	~ 20 minutes
≥ 1 N / mm²	≥ 1 N / mm²	≥ 1 N / mm²	≥ 0,5 N / mm²
~ 24 hours	~ 12 hours	~ 3 saat	~ 72 hours
~ 7 - 8 lt	~ 7 - 7,5 lt	-	-
EN 12004 **C2TE S1**	EN 12004 **C2FTE**	EN 12004 **C2FTS2**	EN 12004 **D1T**
1,5 - 3,0 kg / m²	1,5 - 3,0 kg / m²	4,5-6,5 kg / m²	4,0 kg / m²
25 kg Craft Bags	25 kg Craft Bags	25 kg Craft Bags and 7,5 kg Plastic Bucket	5 kg and 15 kg Plastic Bucket
			

CeraBest
Bronze

Tile Adhesive

PRODUCT DESCRIPTION
CeraBest Bronze is a C1 class, water and humidity resistant, cement-based adhesive mortar that is produced in accordance with EN 12004. It is used for the adhesion of finishing materials such as ceramics, glazed tiles, and mosaics on the floor.

APPLICATION AREAS
- Indoors,
- On floors.

FEATURES
- Durable.
- Plastic consistency, easy-to-apply.
- Hydraulic bonding quality.

PREPARATION OF THE SUBSTRATE
- In all applications, general construction standards and technical application specifications should be taken into consideration.
- Foreign substances that prevent adhesion such as dust, dirt, form oil, scoria, paint and other residues and wastes such as cement, plaster and concrete should be removed from the surface of application.
- The sub-surfaces that are not strong enough to bear their own weight e.g. cracked plasters, weak surfaces, or residues of moss should be cleaned from the application surface.
- The floors which require repairing should be filled and levelled with special repair and filling screeds minimum 3-4 days before adhesive application.
- Using primer is recommended on anhydrous and highly absorptive surfaces such as aerated and exposed concrete.

APPLICATION
- Bostik CeraBest Bronze Tile Adhesive in powder form should be mixed in low cycle after pouring into a container filled with some clean water at normal environment temperature until a smooth mixture is obtained. Mixing time should be minimum 5 minutes. The obtained mortar should be rested for 3 minutes and mixed for 2 minutes until it becomes homogenous.
- The prepared mortar is spread on the surface with a notched trowel having suitable tooth size.
- Finishing materials (ceramic, tiles, etc) should be adhered on the combed mortar within 15 minutes. If this period of time is exceeded, the mortar should be scraped off from the plates and fresh mortar should be spread.
- The finishing materials should be adhered and fitted well with a rubber beater by controlling the flatness of the surface.
- Minimum 24 hours should be waited for joint filler application.

AFTER APPLICATION
In the initial days, freshly filled joints should be protected from direct sunlight, strong air stream, high air temperature (above +35°C), rain and frost.

COVERAGE
Approximately 1,5 - 3,0 kg/m².
Consumption amounts are theoretical values and we recommend that consumption controlled sample application is carried out before application.

PACKAGE
In 25 kg foiled craft bags, 64 bags in 1 palette (1600 kg/pallet)

TECHNICAL DATA	
Colour	Grey
Dry Unit Volume Weight (kg / lt)	1,5 ± 0,2
Wet Unit Volume Weight (kg / lt)	1,7 ± 0,2
Pot Life (min)	60 - 100
Working Time (min)	15 - 20
Curing time (hour)	~ 24
Bonding Strength (28 days) (N / mm²)	≥ 0,5
Mixing Water Ratio (for 25 kg mortar)	6,0 – 7,0 lt
Environment temperature for application	Between +5°C and +35°C
Resistance of hardened coating	Between -25°C and +80°C

Technical data is obtained according to +23°C air temperature and 50% relative humidity.

STORAGE
- The original packaging should be protected from water, frost and adverse air conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The torn and opened products should be closed immediately and consumed first.
- Maximum 8 bags should be stocked on each other.
- Shelf life is maximum 12 months conditional to complying with the above mentioned storage conditions.

TSE CE EN 12004 C1

CeraBest Silver

Ceramic Adhesive

PRODUCT DESCRIPTION
CeraBest Silver is a C1T class, water and humidity resistant, cement-based adhesive mortar that produced in accordance with EN 12004. It is used for the adhesion of finishing materials such as ceramic, glazed tile, and mosaic on the floor and walls.

APPLICATION AREAS
- Indoors and outdoors,
- On walls and floors,
- Horizontally and vertically,
- Used for adhering chinaware, ceramic, porous and non-porous ceramic plates, key-stone, etc. all kinds of stone, concrete and stone derivative plates.

FEATURES
- Resistant to water and humidity.
- Durable.
- Plastic consistency, easy-to-apply.
- Does not slip vertically.
- Hydraulic bonding quality.
- Fireproof.

PREPARATION OF THE SUBSTRATE
- Foreign substances that prevent adhesion such as dust, dirt, form oil, scoria, paint and other residues and wastes such as cement, plaster and concrete should be removed from the surface of application.
- The sub-surfaces that are not strong enough to bear their own weight e.g. cracked plasters, weak surfaces, or residues of moss should be cleaned from the application surface.
- The floors which require repair should be levelled with self-levelling surface screeds minimum 3-4 days before adhesive application.
- Using primer is recommended on anhydrous and highly absorptive surfaces such as aerated and exposed concrete.

APPLICATION
- Bostik CeraBest Silver Ceramic Adhesive in powder form should be mixed in low cycle after pouring into a container filled with some clean water at normal environment temperature until a smooth mixture is obtained. Mixing time should be minimum 5 minutes. The obtained mortar should be rested for 3 minutes and mixed for 2 minutes until it becomes homogenous.
- The prepared mortar is spread on the surface with a toothed comb having suitable tooth size.
- Finishing materials (ceramic, tiles, etc) should be adhered on the combed mortar within 15 minutes. If this period of time is exceeded, the mortar should be scraped off from the plates and fresh mortar should be spread.
- The finishing materials should be adhered and fitted well with a rubber beater by controlling the flatness of the surface.
- Minimum 24 hours should be waited for joint filler application.

AFTER APPLICATION
In the initial days, freshly filled joints should be protected from direct sunlight, strong air stream, high air temperature (above +35°C), rain and frost.

COVERAGE
Approximately 1,5 - 3,0 kg/m².
Consumption amounts are theoretical values and we recommend that consumption controlled sample application is carried out before application.

PACKAGE
In 25 kg craft bags, 64 bags in 1 palette (1600 kg/pallet)

TECHNICAL DATA	
Colour	Grey
Dry Unit Volume Weight (kg / lt)	1,5 ± 0,2
Wet Unit Volume Weight (kg / lt)	1,5 ± 0,2
Pot Life (min)	60 - 120
Working Time (min)	20 - 30
Curing time (hour)	~ 24
Bonding Strength (28 days) (N / mm²)	≥ 0,5
Slip	≤ 0,5
Mixing Water Ratio (for 25 kg mortar)	7,0 ~ 8,0 lt
Environment temperature for application	Between +5°C and +35°C
Resistance of hardened coating	Between -25°C and +80°C

Technical data is obtained according to +23°C air temperature and 50% relative humidity.

STORAGE
- The original packaging should be protected from water, frost and adverse air conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The torn and opened products should be closed immediately and consumed first.
- Maximum 8 bags should be stocked on each other.
- Shelf life is maximum 12 months conditional to complying with the above mentioned storage conditions.

TSE

EN 12004 C1 T

CeraBest Gold

Flex Ceramic Adhesive

PRODUCT DESCRIPTION
CeraBest Gold is a C1TE class, water and humidity resistant, TSE certified, cement-based adhesive mortar. The product is produced in accordance with EN 12004. It is used for the adhesion of finishing materials such as ceramic, glazed tile, and mosaic on the floor and walls.

APPLICATION AREAS
- Indoors and outdoors,
- Horizontally and vertically,
- On walls and floors,
- Used for adhering chinaware, ceramic, porous and non-porous ceramic plates, key-stone, etc. all kinds of stone, concrete and stone derivative plates.

FEATURES
- Resistant to water and humidity.
- Long run duration.
- Durable.
- Plastic consistency, easy-to-apply.
- Does not slip vertically.
- Hydraulic bonding quality.
- Fireproof.
- Flexible.

PREPARATION OF THE SUBSTRATE
- Foreign substances that prevent adhesion such as dust, dirt, form oil, scoria, paint and other residues and wastes such as cement, plaster and concrete should be removed from the surface of application.
- The sub-surfaces that are not strong enough to bear their own weight e.g. cracked plasters, weak surfaces, or residues of moss should be cleaned from the application surface.
- The floors which require repair should be levelled with self-levelling surface screeds minimum 3-4 days before adhesive application.
- Using primer is recommended on anhydrous and highly absorptive surfaces such as aerated and exposed concrete.

APPLICATION
- Bostik CeraBest Gold Ceramic Adhesive should be mixed in low cycle after pouring into a container filled with some clean water at normal environment temperature until a smooth mixture is obtained. Mixing time should be minimum 5 minutes. The obtained mortar should be rested for 3 minutes and mixed for 2 minutes until it becomes homogenous.
- The prepared mortar is spread on the surface with a toothed comb having suitable tooth size.
- Finishing materials (ceramic, tiles, etc) should be adhered on the combed mortar within 15 minutes. If this period of time is exceeded, the mortar should be scraped off from the plates and fresh mortar should be spread.
- The finishing materials should be adhered and fitted well with a rubber beater by controlling the flatness of the surface.
- For joint filler application, minimum 24 hours should be waited.

AFTER APPLICATION
In the initial days, freshly filled joints should be protected from direct sunlight, strong air stream, high air temperature (above +35°C), rain and frost.

COVERAGE
Approximately 1,5 - 3,0 kg/m² for adhesion.
Consumption amounts are theoretical values and we recommend that consumption controlled sample application is carried out before application.

PACKAGE
In 25 kg craft bags, 64 bags in 1 palette (1600 kg/pallet)

TECHNICAL DATA	
Colour	White, grey
Dry Unit Volume Weight (kg / lt)	1,4 ± 0,2
Wet Unit Volume Weight (kg / lt)	1,5 ± 0,2
Pot Life (min)	60 - 120
Working Time (min)	30-35
Curing time (hour)	~ 24
Bonding Strenght (28 days) (N / mm²)	≥ 0,5
Slip	≤ 0,5
Mixing Water Ratio (for 25 kg mortar)	7,0 – 8,0 lt
Environment temperature for application	Between +5°C and +35°C
Resistance of hardened coating	Between -25°C and +80°C

Technical data is obtained according to +23°C air temperature and 50% relative humidity.

STORAGE
- The original packaging should be protected from water, frost and adverse air conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The torn and opened products should be closed immediately and consumed first.
- Maximum 8 bags should be stocked on each other.
- Shelf life is maximum 12 months conditional to complying with the above mentioned storage conditions.

TSE EN 12004 C1 TE

CeraBest Profi

High Resistant Flex Ceramic Adhesive

PRODUCT DESCRIPTION
CeraBest Profi is a C2TES1 class, water and humidity resistant, TSE certified, cement-based, flexible adhesive mortar. The product is produced in accordance with EN 12004 and used for the adhesion of finishing materials such as ceramic, glazed tile, mosaic, granite, marble, natural stone, etc on the floor and walls.

APPLICATION AREAS
- Indoors and outdoors,
- Horizontally and vertically,
- On walls and floors,
- In wet areas like swimming pools, water tanks, bathrooms, etc. In underfloor heating surfaces, heated pools, thermal pools, swimming pools,
- In adhesion of ceramic on to ceramic,
- Used for adhering chinaware, ceramic, porous and non-porous ceramic plates, key-stone, etc. all kinds of stone, concrete, granite, marble and stone derivative plates.

FEATURES
- Resistant to water and humidity.
- Durable.
- Plastic consistency, easy-to-apply.
- Does not slip vertically.
- Hydraulic bonding quality.
- Fireproof.
- Flexible.

PREPARATION OF THE SUBSTRATE
- Foreign substances that prevent adhesion such as dust, dirt, form oil, scoria, paint and other residues and wastes such as cement, plaster and concrete should be removed from the surface of application.
- The sub-surfaces that are not strong enough to bear their own weight e.g. cracked plasters, weak surfaces, or residues of moss should be cleaned from the application surface.
- The floors which require repair should be levelled with self-levelling surface screeds minimum 3-4 days before adhesive application.
- Using primer is recommended on anhydrous and highly absorptive surfaces such as aerated and exposed concrete.

APPLICATION
- Bostik CeraBest Profi Ceramic Adhesive should be mixed in low cycle after pouring into a container filled with some clean water at normal environment temperature until a smooth mixture is obtained. Mixing time should be minimum 5 minutes. The obtained mortar should be rested for 3 minutes and mixed for 2 minutes until it becomes homogenous.
- The prepared mortar is spread on the surface with a toothed comb having suitable tooth size.
- Finishing materials (ceramic, tiles, etc) should be adhered on the combed mortar within 15 minutes. If this period of time is exceeded, the mortar should be scraped off from the plates and fresh mortar should be spread.
- The finishing materials should be adhered and fitted well with a rubber beater by controlling the flatness of the surface.
- For joint filler application, minimum 24 hours should be waited.

AFTER APPLICATION
In the initial days, freshly filled joints should be protected from direct sunlight, strong air stream, high air temperature (above +35°C), rain and frost.

COVERAGE
Approximately 1,5 - 3,0 kg/m² for adhesion.
Consumption amounts are theoretical values and we recommend that consumption controlled sample application is carried out before application.

PACKAGE
In 25 kg craft bags, 64 bags in 1 palette (1600 kg/pallet)

TECHNICAL DATA	
Colour	Grey – White
Dry Unit Volume Weight (kg / lt)	1,4 ± 0,2
Wet Unit Volume Weight (kg / lt)	1,5 ± 0,2
Pot Life (min)	60 – 120
Working Time (min)	30 – 35
Curing time (hour)	~ 24
Bonding resistance (28 days) (N / mm²)	≥ 1,0
Slip	≤ 0,5
Mixing Water Ratio (for 25 kg mortar)	7,0 – 8,0 lt
Environment temperature for application	Between +5°C and +35°C
Resistance of hardened coating	Between -25°C and +80°C

Technical data is obtained according to +23°C air temperature and 50% relative humidity.

STORAGE
- The original packaging should be protected from water, frost and adverse air conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The torn and opened products should be closed immediately and consumed first.
- Maximum 8 bags should be stocked on each other.
- Shelf life is maximum 12 months conditional to complying with the above mentioned storage conditions.

TSE CE EN 12004 C2 T

CeraBest
Saniter

High Resistant Flex Ceramic Adhesive

PRODUCT DESCRIPTION
CeraBest Saniter is a C2TE S2 class, high resistant, cement-based, flexible, water and humidity resistant adhesive mortar that is specially designed for use in swimming pools, water tanks, hygienic areas and all wet volumes. The product is produced in accordance with EN 12004 and used for the adhesion of finishing materials such as ceramic, glazed tile, mosaic, granite, marble, natural stone, composite stone, etc on all kind of floors and walls, and offers easy application with its long operation time.

APPLICATION AREAS
- Indoors and outdoors,
- Horizontally and vertically,
- On walls and floors,
- In swimming pools, water tanks and wet spaces,
- Suitable for floor heating,
- Suitable for high abrasive traffic in commercial areas,
- In adhesion of ceramic on to ceramic,
- Used for adhering chinaware, ceramic, porous and non-porous ceramic plates, key-stone, etc. all kinds of stone, concrete, granite, marble and stone derivative plates.

FEATURES
- Resistant to water and humidity.
- Durable.
- Plastic consistency, easy-to-apply.
- Long processing time.
- Does not slip vertically.
- Hydraulic bonding quality.
- Fireproof.
- Flexible.
- Resistant to thermal tensions resulting from temperature differences.

PREPARATION OF THE SUBSTRATE
- Foreign substances that prevent adhesion such as dust, dirt, form oil, scoria, paint and other residues and wastes such as cement, plaster and concrete should be removed from the surface of application.
- The sub-surfaces that are not strong enough to bear their own weight e.g. cracked plasters, weak surfaces, or residues of moss should be cleaned from the application surface.
- The floors which require repair should be levelled with self-levelling surface screeds minimum 3-4 days before adhesive application.
- Using primer is recommended on anhydrous and highly absorptive surfaces such as aerated and exposed concrete.

APPLICATION
- Bostik CeraBest Saniter Ceramic Adhesive in powder form should be mixed in low cycle after pouring into a container filled with some clean water at normal environment temperature until a smooth mixture is obtained. Mixing time should be minimum 5 minutes. The obtained mortar should be rested for 3 minutes and mixed for 2 minutes until it becomes homogenous.
- The prepared mortar is spread on the surface with a toothed comb having suitable tooth size.
- Finishing materials (ceramic, tiles, etc) should be adhered on the combed mortar within 15 minutes. If this period of time is exceeded, the mortar should be scraped off from the plates and fresh mortar should be spread.
- The finishing materials should be adhered and fitted well with a rubber beater by controlling the flatness of the surface.
- For joint filler application, minimum 24 hours should be waited.

AFTER APPLICATION
In the initial days, freshly filled joints should be protected from direct sunlight, strong air stream, high air temperature (above +35°C), rain and frost.

TECHNICAL DATA	
Colour	White
Dry Unit Volume Weight (kg / lt)	1,35 ± 0,2
Wet Unit Volume Weight (kg / lt)	1,50 ± 0,2
Pot Life (min)	60 – 120
Working Time (min)	30 – 35
Curing time (hour)	~ 24
Bonding Strenght (28 days) (N / mm²)	≥ 1,0
Flexibility (acc. to EN 12002) (mm)	≥ 2,5
Slip	≤ 0,5
Mixing Water Ratio (for 25 kg dry mortar)	7,0 – 8,0 lt
Environment temperature for application	Between +5°C and +35°C
Resistance of hardened coating	Between -25°C and +80°C

Technical data is obtained according to +23°C air temperature and 50% relative humidity.

COVERAGE
Approximately 1,5 - 3,0 kg/m².
Consumption amounts are theoretical values and we recommend that consumption controlled sample application is carried out before application.

PACKAGE
In 25 kg craft bags, 64 bags in 1 palette (1600 kg/pallet)

STORAGE
- The original packaging should be protected from water, frost and adverse air conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The torn and opened products should be closed immediately and consumed first.
- Maximum 8 bags should be stocked on each other.
- Shelf life is maximum 12 months conditional to complying with the above mentioned storage conditions.

TSE CE EN 12004 C2 TES2

CeraBest Ultra

High Resistant Flex Fast-Curing Ceramic Adhesive

PRODUCT DESCRIPTION
CeraBest Ultra is a C2FTE class, water and humidity resistant, cement-based, flexible adhesive mortar that is produced in accordance with EN 12004. It is specially designed for use in swimming pools, water tanks, hygienic areas and all wet volumes, and offers easy application with its long operation time while saving time for the following applications thanks to its fast-curing quality.

APPLICATION AREAS
- Indoors and outdoors,
- Horizontally and vertically,
- On walls and floors,
- In swimming pools, water tanks and wet spaces,
- Used for adhering chinaware, ceramic, porous and non-porous ceramic plates, key-stone, etc. all kinds of stone, concrete, granite, marble and stone derivative plates.

FEATURES
- Resistant to water and humidity.
- Durable.
- Plastic consistency, easy-to-apply.
- Does not slip vertically.
- Hydraulic bonding quality.
- Fireproof.
- Flexible.

PREPARATION OF THE SUBSTRATE
- Foreign substances that prevent adhesion such as dust, dirt, form oil, scoria, paint and other residues and wastes such as cement, plaster and concrete should be removed from the surface of application.
- The sub-surfaces that are not strong enough to bear their own weight e.g. cracked plasters, weak surfaces, or residues of moss should be cleaned from the application surface.
- The floors which require repair should be levelled with self-levelling surface screeds minimum 3-4 days before adhesive application.
- Using primer is recommended on anhydrous and highly absorptive surfaces such as aerated and exposed concrete.

APPLICATION
- Bostik CeraBest Ultra Ceramic Adhesive in powder form should be mixed in low cycle after pouring into a container filled with some clean water at normal environment temperature until a smooth mixture is obtained. Mixing time should be minimum 5 minutes. The obtained mortar should be rested for 3 minutes and mixed for 2 minutes until it becomes homogenous.
- The prepared mortar is spread on the surface with a toothed comb having suitable tooth size.
- Finishing materials (ceramic, tiles, etc) should be adhered on the combed mortar within 15 minutes. If this period of time is exceeded, the mortar should be scraped off from the plates and fresh mortar should be spread.
- The finishing materials should be adhered and fitted well with a rubber beater by controlling the flatness of the surface.
- Minimum 24 hours should be waited for joint filler application.

AFTER APPLICATION
In the initial days, freshly filled joints should be protected from direct sunlight, strong air stream, high air temperature (above +35°C), rain and frost.

COVERAGE
Approximately 1,5 - 3,0 kg/m².
Consumption amounts are theoretical values and we recommend that consumption controlled sample application is carried out before application.

PACKAGE
In 25 kg craft bags, 64 bags in 1 palette (1600 kg/pallet)

TECHNICAL DATA	
Colour	grey
Dry Unit Volume Weight (kg / lt)	1,4 ± 0,2
Wet Unit Volume Weight (kg / lt)	1,6 ± 0,2
Pot Life (min)	30
Working Time (min)	15
Curing time (hour)	~ 6
Bonding Strenght (28 days) (N / mm²)	≥ 1,0
Slip	≤ 0,5
Mixing Water Ratio (for 25 kg mortar)	7,0 – 7,5 lt
Environment temperature for application	Between +5°C and +35°C
Resistance of hardened coating	Between -25°C and +80°C

Technical data is obtained according to +23°C air temperature and 50% relative humidity.

STORAGE
- The original packaging should be protected from water, frost and adverse air conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The torn and opened products should be closed immediately and consumed first.
- Maximum 8 bags should be stocked on each other.
- Shelf life is maximum 12 months conditional to complying with the above mentioned storage conditions.

EN 12004 **C2 FTE**

NEW

CeraBest Ultra 2K

High Resistant 2C Flex Fast-Curing Ceramic Adhesivet

ÜRÜN TANIMI
CeraBest Ultra 2K, two component, cement based, produced according to TS EN 12004, C2FTS2 class, fast curing, ceramic tiles and stones adhesive.

APPLICATION AREAS
- Exterior and interior applications
- On floors and walls
- Bonding of large ceramic tiles and stones.
- Bonding of natural stones, marbles, granites, porcelain ceramics, clinkers, cottos on cementitious renders, cementitious screeds and concrete.

FEATURES
- Perfect adherence.
- Extra fast setting within 3 hours.
- Highly deformable, resistant to temperature changes.
- Resistant to all climatic conditions.
- Can be applied on vertical surfaces even. for bonding of heavy tiles without sagging.

PREPARATION OF THE SUBSTRATE
- Foreign substances that prevent adhesion such as dust, dirt, form oil, scoria, paint and other residues and wastes such as cement, plaster and concrete should be removed from the surface of application.
- The sub-surfaces that are not strong enough to bear their own weight e.g. cracked plasters, weak surfaces, or residues of moss should be cleaned from the application surface.
- The floors which require repair should be levelled with self-levelling surface screeds minimum 3-4 days before adhesive application.
- Using primer is recommended on anhydrous and highly absorptive surfaces such as aerated and exposed concrete.

APPLICATION
- 25 kg Utra 2K, must be poured in 7,5 kg liquid component and must be mixed slowly . Mixing time should be minimum 5 minutes. The obtained mortar should be rested for 3 minutes and mixed for 2 minutes until it becomes homogenous.
- The prepared mortar is spread on the surface with a toothed comb having suitable tooth size.
- Finishing materials (ceramic, tiles, etc) should be adhered on the combed mortar within 15 minutes. If this period of time is exceeded, the mortar should be scraped off from the plates and fresh mortar should be spread.
- The finishing materials should be adhered and fitted well with a rubber beater by controlling the flatness of the surface.
- Do not add water to the mixture.

AFTER APPLICATION
In the initial days, freshly filled joints should be protected from direct sunlight, strong air stream, high air temperature (above +35°C), rain and frost. Avoid from water before 12 hours.

CONSUMPTION
Approx.: 4,5-6,5 kg/m²
Consumption amounts are theoretical values and we recommend that consumption controlled sample application is carried out before application.

AMBALAJ
Powder component: 25 kg . paper bags,
Liquid component : 7.5 kg drums.

TECHNICAL DATA	
Color	Grey Powder + White Emulsion
Dry Unit Volume Weight (kg / lt)	1,495 kg/lt ± 0,2
Wet Unit Volume Weight (kg / lt)	1,490 kg/lt ± 0,2
Pot Life (minutes)	20 - 40
Working Time (minutes)	15 – 20
Curing Time (hours)	~ 3
Bonding Strength (28 days) (N / mm²)	≥ 1
Bonding Strength (6 hours) (N / mm²)	≥ 0,5
Apllication Temperature	Between +5°C, + 35°C
Servive Temperature	Between -25°C, +80°C
Technical data is obtained according to +23°C air temperature and 50% relative humidity.	

STORAGE
- The original packaging should be protected from water, frost and adverse air conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The torn and opened products should be closed immediately and consumed first.
- Maximum 8 bags should be stocked on each other.
- Shelf life is maximum 12 months conditional to complying with the above mentioned storage conditions.

EN 12004 C2 FTS2

CE

CeraBest
UniBond

Dispersion-Based Ready to Use Ceramic Adhesive

PRODUCT DESCRIPTION
It is a EN 12004 standard D1TE class, acrylic copolymer-based, ready-to-use, white-coloured, dispersion type adhesive that is reinforced by polymers, and suitable for use with a trowel. It can be used for adhering ceramic, tiles and finishing materials on primarily moveable and jointed surfaces (wooden, cemented plate, etc) and all mineral-based surfaces as well as for using tile-on-tile adhering works both horizontally and vertically.

APPLICATION AREAS
- Indoors,
- On mineral-based surfaces,
- For tile-on-tile applications,
- In jointed and flexible surfaces that are susceptible to crack formation.

FEATURES
- Durable.
- Ready to use.
- Plastic consistency, easy-to-apply.
- Elastic.
- Resistant to water and humidity.
- Thixothrope.

PREPARATION OF THE SUBSTRATE
- Foreign substances that prevent adhesion such as dust, dirt, form oil, scoria, paint and other residues and wastes such as cement, plaster and concrete should be removed from the surface of application.
- The sub-surfaces that are not strong enough to bear their own weight e.g. cracked plasters, weak surfaces, or residues of moss should be cleaned from the application surface.
- The floors which require repair should be levelled with self-levelling surface screeds minimum 3-4 days before adhesive application.
- Using primer is recommended on anhydrous and highly absorptive surfaces such as aerated and exposed concrete.

APPLICATION
- Bostik CeraBest UniBond is applied on the back side of the ceramics and tiles.
- Ready-to-use Bostik CeraBest Unibond is spread on the surface with a toothed comb having suitable tooth size.
- Finishing materials (ceramic, tiles, etc) should be adhered on the combed mortar within 15 minutes. If this period of time is exceeded, the mortar should be scraped off from the plates and fresh mortar should be spread.
- The finishing materials should be adhered and fitted well with a rubber beater by controlling the flatness of the surface.
- Minimum 24 hours should be waited for joint filler application.

AFTER APPLICATION
In the initial days, freshly filled joints should be protected from direct sunlight, strong air stream, high air temperature (above +350C), rain and frost.

COVERAGE
Approximately 4,0 kg/m^2.
Consumption amounts are theoretical values and we recommend that consumption controlled sample application is carried out before application.

PACKAGE
In 5 kg and 15 kg plastic buckets

TECHNICAL DATA	
Colour	White
Applicable Thickness (mm)	5
Unit Volume Weight (kg / lt)	1,7 ± 0,2
Working Time (min)	~ 20
Curing Time (hour)	~ 72
Bonding Strength (28 days) (N / mm^2)	≥ 0,5
Slip	≤ 0,5
Environment temperature for application	Between +5°C and +35°C
Resistance of hardened coating	Between -25°C and +80°C

Technical data is obtained according to +23°C air temperature and 50% relative humidity.

STORAGE
- The original packages should be protected from water, frost and adverse air conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The torn and opened products should be closed immediately and consumed first.
- Maximum 3 buckets should be stocked on each other.
- Shelf life is maximum 6 months conditional to complying with the above mentioned storage conditions.

EN 12004 **D1T**

CeraBest
CeraPrimer

Adhesion Promoter Primer

PRODUCT DESCRIPTION
It is an acrylic copolymer-based, ready-to-use, one component, used as primer for the purpose of improving surface adherence before ceramics, tiles and coating materials adhesive in all renovations.

APPLICATION AREAS
- On all kinds of mineral-based sub-floors
- Indoors and outdoors
- Supporting substrate strength in tile applications on tile
- Applications of plaster and adhesive on tile, ceramic, glass mosaic (eg, external thermal insulation composite systems)
- Applications of gypsum or cementitious mortar on tile, ceramic, glass mosaic
- All types of tiles
- Painted substrates (acrylic or alkyd-based)
- For improving surface adherence on wooden, metal...etc.

FEATURES
- Durable and long lasting
- Plastic consistency, easy to apply
- Elastic
- After curing resistant to water, constant moisture and frost
- Fireproof

PREPARATION OF THE SUBSTRATE
- The surfaces to be coated should be free of adhesive preventive foreign substances such as dust, dirt, mould oil, paint etc.; residues and wastes like cement, plaster and concrete should also be removed.
- The sub-surfaces that are not strong enough to carry themselves e.g. cracked plasters, weak surfaces, or residues of moss should be cleaned from the application surface.
- The application surface should not be more humid than necessary.
- Combing very slippery surfaces such as exposed concrete or glazed concrete are recommended prior to application.

APPLICATION
- Cerabest CeraPrimer should be mixed with a low cycle mixer until a homogenous colour is obtained.
- The obtained mixture is applied on the surface with a paint brush or roller brush.
- During the application, do not let lump formation and stir frequently.
- According to the surface specifications, air-conditioning and drying times should be checked carefully.

COVERAGE
Approximately 0,2 – 0,3 kg/m²
The coverage amounts are theoretical and it is recommended to do coverage-controlled sample application before treatment.

PACKAGE
In 10 kg plastic drums

STORAGE
- They should be protected from frost and adverse air conditions.
- They should be kept in a cool and dry place above +5°C and no direct sunlight should be exposed.
- The opened drums should be closed immediately; the drums left open should be disposed.
- Shelf life is maximum 12 months in unopened packages.

TECHNICAL DATA	
Colour	Pink
Applicable Thickness (mm)	Max. 0.5
Unit Volume Weight (kg / lt)	1,6 ± 0,2
Curing Time (hour)	~ 24
Environment temperature for application	Between +5°C and +35°C

Technical data are approximately provided according to a temperature of + 23°C and a relative humidity of 50%.

		CeraBest Fuga 105	CeraBest Fuga L	CeraBest Epoxy F&F
PRODUCTS				
DESCRIPTION		Grouting Mortar – Thin Joints	Silicone Enhanced Flex Grouting Mortar – Thin Joints	Epoxy Adhesive and Joint Filler
AREAS OF APPLICATION		- Indoors and outdoors - On walls and floors	- Indoors and outdoors - On walls and floors	- Indoors - In mineral-based surfaces - In pools, water tanks and all wet areas - In chemical facilities - In labs, hygienic places and hospitals - Food, leather, textile and chemistry industries - In on-tile tiling applications - In jointed and flexible surfaces that are susceptible to crack formation
FEATURES		- Resistant to water, frost, humidity and adverse weather conditions - Long-term resistant to heavy pedestrian traffic - Plastic consistency, easy-to-apply - Hydraulic bonding quality - Fireproof	- Resistant to water, frost, humidity and adverse weather conditions - Long-term resistant to heavy pedestrian traffic - Plastic consistency, easy-to-apply - Hydraulic bonding quality - Antibacterial - Flexible - Fireproof	- Durable and long-lived - Plastic consistency, easy-to-apply - Waterproof - Resistant to chemicals, cleaning agents, solvent and hot water - Easy-to-clean and elevated resistance to show dirt - Thixotrope
TECHNICAL DATA	COLOUR	White, Light Grey	CeraBest Fuga Color Collection	Off-white
	APPLICABLE THICKNESS	1 - 5 mm	1 - 5 mm	8 mm
	WET UNIT VOL. WEIGHT	1,9 ± 0,2 kg / lt	1,9 ± 0,2 kg / lt	1,6 ± 0,2 kg / lt
	FULLY DRY AFTER	24 hour	24 hour	16 hour
	MIXING WATER RATIO	~ 6,0 lt	~ 5,5 lt / 20 kg ~ 0,75 lt / 2,5 kg	-
	EN STANDARD AND CLASS	EN 13888 **CG1**	EN 13888 **CG2WA**	EN 12004 **R2T** - EN 13888 **RG**
PACKAGING		20 kg Craft Bags	20 kg Craft Bags 2,5 kg Plastic Drums	5 kg Plastic Buckets in sets

CeraBest
Fuga 105

Grouting Mortar – Thin Joints

PRODUCT DESCRIPTION
CeraBest Fuga 105 is a CG1 class, cement-based, flexible joint filler that is used to fill joints between plates such as glazed tiles, ceramic, glass brick, mosaic, granite, marble, concrete clinker, etc. and any kind of concrete and stone derivative plates. It can be used in any kind of wet areas such as pools and water tanks. CeraBest Fuga 105 is produced in accordance with EN 13888 standards.

APPLICATION AREAS
- Indoors and outdoors
- On walls and floors

FEATURES
- Resistant to water, frost, humidity and adverse weather conditions
- Long-term resistant to heavy pedestrian traffic
- Plastic consistency, easy-to-apply
- Hydraulic bonding quality
- Fireproof

PREPARATION OF THE SUBSTRATE
- Foreign substances that prevent adhesion such as dust, dirt, form oil, scoria, paint and other residues and wastes such as cement, plaster and concrete should be removed from the surface of application.
- The installed finishing materials (ceramic, tiles, etc) should be fixed on the ground thoroughly and the adhesive mortar should be hardened enough.
- The joints should be in adequate depth.
- In case of using porous and pale polished plates, in order to avoid colour differences in joint filler, a test should be carried out on a small surface.

APPLICATION
- Bostik CeraBest Fuga 105 Joint Filler should be mixed in low cycle after pouring into a container filled with some clean water at normal environment temperature until a smooth mixture is obtained. Mixing time should be minimum 5 minutes.
- The obtained mortar should be rested for 3 minutes and mixed for 2 minutes until it becomes homogenous.
- Ready-to-use Bostik CeraBest Fuga 105 Joint Filler should be spread on the floor with a rubber trowel or tool deeply and smoothly. The leftovers should be removed from the surface carefully.
- When CeraBest Fuga 105 Joint Filler begins to dry, the application surface is roughly wetted.
- The surfaces covered with joint filler are cleaned with a sponge and polished.

AFTER APPLICATION
- In order to obtain the optimum efficiency, the dried and frozen mortar should be wetted again.
- Within 28 days after the application, the surface should never be cleaned with chemical cleaning agents such as detergents. Only water should be used for cleaning.
- In the initial days, freshly filled joints should be protected from direct sunlight, strong air stream, high air temperature (above +350C), rain and frost.

COVERAGE

Size of tiles (cm)	Coverage according to the width of joints (gr/m²) (A sample calculation according to 8mm joint width)			
	2 mm	3 mm	4 mm	5 mm
10 x 10	400	600	800	1000
20 x 20	350	500	500	600
30 x 30	200	300	400	500

Consumption amounts vary according to the depth and width of the joints, the application tool, labour and the size of the material to be installed.

TECHNICAL DATA

Colour	White, Light Grey
Applicable Thickness (mm)	1 – 5
Dry Unit Volume Weight (kg / lt)	1,1 ± 0,2
Wet Unit Volume Weight (kg / lt)	1,9 ± 0,2
Pot Life (min)	30
Curing Time (hour)	~ 24
Compressive Strength (28 days) (N / mm²)	> 15
Flexural Strength (28 days) (N / mm²)	> 2,5
Abrasion Resistance	≤ 2000 mm³
Shrinkage	≤ 3 mm/m
Water Absorption - after 30 min - after 240 min	 ≤ 5 gr ≤ 10 gr
Mixing Water Ratio (20 kg dry mortar)	~ 5,0 - 6,0 lt
Environment temperature for application	Between +5°C and +35°C
Resistance of hardened coating	Between -25°C and +80°C

Technical data is obtained according to +23°C air temperature and 50% relative humidity.

PACKAGE
In 20 kg craft bags, 60 bags in 1 palette (1200 kg/pallet)

STORAGE
- The original packaging should be protected from water, frost and adverse air conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The torn and opened products should be closed immediately and consumed first.
- Maximum 8 bags should be stocked on each other.
- Shelf life is maximum 12 months conditional to complying with the above mentioned storage conditions.

TSE

EN 13888 CG1

CeraBest
Fuga L

Silicone Enhanced Flex Grouting Mortar – Thin Joints

PRODUCT DESCRIPTION
CeraBest Fuga L is a CG2 WA class, cement-based, silicone enhanced flexible joint filler that is used to fill joints between plates such as glazed tiles, ceramic, glass brick, mosaic, granite, marble, concrete clinker, etc. and any kind of concrete and stone derivative plates. It can be used in any kind of wet space such as pools and water tanks, with increased elasticity and reduced water absorption value. The product is produced in accordance with TS EN 13888 standards.

APPLICATION AREAS
- Indoors and outdoors
- On walls and floors

FEATURES
- Resistant to water, frost, humidity and adverse weather conditions
- Long-term resistant to heavy pedestrian traffic
- Plastic consistency, easy-to-apply
- Hydraulic bonding quality
- Flexible
- Fireproof

Preparation of the substrate:
- Foreign substances that prevent adhesion such as dust, dirt, form oil, scoria, paint and other residues and wastes such as cement, plaster and concrete should be removed from the surface of application.
- The installed finishing materials (ceramic, tiles, etc) should be fixed on the ground thoroughly and the adhesive mortar should be hardened enough.
- The joints should be in adequate depth.
- In case of using porous and pale polished plates, in order to avoid colour differences in joint filler, a test should be carried out on a small surface.

APPLICATION
- Bostik CeraBest Fuga L Joint Filler should be mixed in low cycle after pouring into a container filled with some clean water at normal environment temperature until a smooth mixture is obtained. Mixing time should be minimum 5 minutes. The obtained mortar should be rested for 3 minutes and then mixed for 2 more minutes until it becomes homogenous.
- Ready-to-use Bostik CeraBest Fuga L Joint Filler should be spread on the floor with a rubber trowel or tool deeply and smoothly. The leftovers should be removed from the surface carefully.
- When CeraBest Fuga L Joint Filler begins to dry, the application surface is roughly wetted.
- The surfaces covered with joint filler are cleaned with a sponge and polished.

AFTER APPLICATION
- In order to obtain optimum efficiency, the dried and frozen mortar should be wetted again.
- Within 28 days after the application, the surface should never be cleaned with chemical cleaning agents such as detergents. Only water should be used for cleaning.
- In the initial days, freshly filled joints should be protected from direct sunlight, strong air stream, high air temperature (above +35°C), rain and frost.

PACKAGE
In 20 kg craft bags, 60 bags in 1 palette (1200 kg/pallet)
In 2,5 kg plastic drums

COVERAGE

Size of tiles (cm)	Coverage according to the width of joints (gr/m²) (A sample calculation according to 8mm joint width)			
	2 mm	3 mm	4 mm	5 mm
10 x 10	400	600	800	1000
20 x 20	350	500	500	600
30 x 30	200	300	400	500

Consumption amounts vary according to the depth and width of the joints, the application tool, labour and the size of the material to be installed.

TECHNICAL DATA

CeraBest Fuga Color Collection: White, Light Grey, Dark Grey, Anthracite, Cream; Kapadokya Beige, Bahama Beige, Kapadokya Red Coffee, Kapadokya Cream, Light Brown

* These colour ranges are only for guidance and no perfect match is guaranteed with the original colour.

Applicable Thickness (mm)	1 – 5
Dry Unit Volume Weight (kg / lt)	1,1 ± 0,2
Wet Unit Volume Weight (kg / lt)	1,9 ± 0,2
Pot Life (min)	30
Curing Time (hour)	~ 24
Compressive Strength (28 days) (N / mm²)	≥ 15
Flexural Strength (28 days) (N / mm²)	≥ 2,5
Abrasion Resistance	≤ 1000 mm³
Shrinkage	≤ 3 mm/m
Water Absorption - after 30 min - after 240 min	 ≤ 2 gr ≤ 5 gr
Mixing Water Ratio - for 20 kg mortar - for 5 kg mortar	 ~ 5,0 – 5,5 lt ~ 1,0 – 1,5 lt
Environment temperature for application	Between +5°C and +35°C
Resistance of hardened coating	Between -25°C and +80°C

Technical data is obtained according to +23°C air temperature and 50% relative humidity.

STORAGE
- The original packaging should be protected from water, frost and adverse air conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The torn and opened products should be closed immediately and consumed first.
- Maximum 8 bags should be stocked on each other.
- Shelf life is maximum 12 months conditional to complying with the above mentioned storage conditions.

EN 13888 CG2WA

CeraBest
Epoxy F&F

Epoxy Adhesive and Joint Filler

PRODUCT DESCRIPTION
It is an epoxy-based, two component, epoxy adhesive and joint filler that is prepared with the reinforcement of environmentally friendly chemical additives and polymers. It is a RG-class joint filler with EN 13888 standard and R2T-class adhesive with EN 12004 standard which can be used in the adhesion of ceramic, tiles and finishing materials on all kinds of mineral-based surfaces and right after for filling the joints (max. 5 mm).

APPLICATION AREAS
- Indoors
- In mineral-based surfaces
- In pools, water tanks and all wet areas
- In chemical facilities
- In labs, hygienic places and hospitals
- Food, leather, textile and chemistry industries
- In on-tile tiling applications
- In jointed and flexible surfaces that are susceptible to crack formation

FEATURES
- Durable and long-lived
- Plastic consistency, easy-to-apply
- Waterproof
- Resistant to chemicals, cleaning agents, solvent and hot water
- Easy-to-clean and elevated resistance to show dirt
- Thixotrope

PREPARATION OF THE SUBSTRATE
- Foreign substances that prevent adhesion such as dust, dirt, form oil, scoria, paint and other residues and wastes such as cement, plaster and concrete should be removed from the surface of application.
- Sub-surfaces that are not solid enough to bear their own weight or algae residues should be removed.
- The surfaces that require repair should be filled with special repair and filling mixtures at least 3-4 days prior to the application and leveled.
- Using primer is recommended in the surfaces that contain anhydrite (e.g. aerated concrete and exposed concrete) and are highly absorptive.

APPLICATION
- Bostik CeraBest Epoxy F&F hardener and resin should be mixed in low cycle for minimum 5 minutes until a homogenous mixture and colour is obtained.
- Ready-to-use Bostik CeraBest Epoxy F&F should be spread on the floor with a suitable toothed-comb.
- The finishing materials (ceramic, tiles, etc.) should be placed on the combed adhesive within 30 minutes.
- The finishing materials should be gently hit with a bearer after checking the flatness of the floor so that the materials settle thoroughly and adhere well.

COVERAGE

Coverage for Adhesion

Product	Coverage
CeraBest Epoxy F&F	1,0-1,5 kg/m²

Coverage for Grouting Mortar

Size of tiles (cm)	Width of joints	Coverage
10x10 cm	2 mm	0,30 kg/m²
15x15 cm	3 mm	0,35 kg/m²
20x20 cm	3 mm	0,40 kg/ m²
25x25 cm	5 mm	0,45 kg/ m²
30x30 cm	6 mm	0,60 kg/ m²

Consumption amounts are the oretical values and we recommend that consumption controlled sample application is carried out before application.

TECHNICAL DATA

Colour	Off-white
Applicable Thickness (mm)	8
Unit Volume Weight (kg / lt)	1,6 ± 0,2
Working Time (min)	~ 30
Curing Time (hour)	~ 16
Compressive Strength (28 days) (N / mm²)	≥ 60
Bonding Strength (28 days) (N / mm²)	≥ 25
Environment temperature for application	Between +5°C and +35°C
Resistance of hardened coating	Between -25°C and +80°C

Technical data is obtained according to +23°C air temperature and 50% relative humidity.

- It should be rested for minimum 24 hours in order to apply joint filler.

AFTER APPLICATION
In the initial days, the surfaces that are not dried properly should be protected against direct sun light, strong air stream, high air temperature (above +350C), rain and frost.

PACKAGE
5 kg plastic buckets in sets.

STORAGE
- The original packages should be protected from water, frost and adverse air conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The torn and opened products should be closed immediately and consumed first.
- Maximum 3 buckets should be stocked on each other.
- Shelf life is maximum 6 months conditional to complying with the above mentioned storage conditions.

EN 12004 **R2T**

EN 13888 **RG**

Application – Tiling

STEP:1

The soundness of the substrates should be checked prior to tiling applications. No application should be performed on the substrates that are not strong enough to bear their own weight.

STEP:2

Swollen, flaked-off, loose substrates and old damaged layers should be removed from the surface before tiling applications. Cracks and gaps should be filled and levelled with special repair mortars prior to application.

STEP:3

The subfloor should be primed with a suitable primer in compliance with the absor- bency and porosity of the floor.

STEP:4

Before the application, the powder material is poured into a clean container filled with clean water (please refer to mixing water ratio for flooring screeds) and slowly mixed with a low-speed mixer until obtaining a lump-free and homogenous mixture for minimum 5 minutes.

STEP:5

The prepared mixture should be spread on the application surface slowly and on a line of “S”.

STEP:6

The placed ceramics and tiles should be bonded thoroughly with a rubber hammer.

STEP:7

After completing all bonding applications, it should be rested to dry for a certain amount of time before applying the joint fillers.

STEP:8

The prepared Bostik CeraBest Fuga mortar should be applied to fill the joints of tiles and ceramics with a rubber trowel and in cycling movements.

STEP:9

After waiting sufficiently, the excess of the joint filler should be cleaned off the tiles and ceramics with a damp sponge before it dries entirely. In order to obtain the desired shine and smoothness, the surface of the tiles and ceramics should be polished with a clean cloth.

Soft Flooring

CAHRET, PVC AND LVT ADHESIVE

NEW	MIPLAFIX 50	Multi-Purpose Acrylic Adhesive For Various Floorcoverings	100
NEW	MIPLAFIX 800	Universal Resilient Flooring Water Based Acrylic Adhesive	101
NEW	NOGLISS	Acrylic Tackifier For Removable Carpet And Pvc Tiles	102
NEW	POWER MULTI SL850	Universal Carbon Fibered Acrylic Conductive Adhesive For Resilient And Carpet Floorings	103
NEW	SOL CONTACT NM	Polychloroprene Adhesive For PVC, LVT, Textiles, Rubber And Cork Floor Coverings	104

RUBBER AND SPORT FLOORING ADHESIVES

NEW	PU456	2-Part Polyurethane Adhesive For Bonding Flexible And Rigid Floor Coverings	105

NEW

MIPLAFIX 50

Multi-Purpose Acrylic Adhesive For Various Floorcoverings

DESCRIPTION
MIPLAFIX 50 is a fast-set multi-purpose acrylic adhesive. Especially designed for use on building sites - excellent quality/price ratio.
Low solvent content: below 5%
It is suitable for PVC/vinyl floor coverings: heterogeneous PVC sheeting and tiles, cork-PVC bonded coverings, expanded vinyl, semi-flexible tiles; and textiles: needlepunch with or without backing, foam-backed (latex) carpets, non-woven, textile floor coverings, polypropylene (Action Bac), rubber-backed natural fiber floor coverings (coir, sisal and sea grass).
For use onto subfloors of concrete, sand/cement screed, anhydrite screeds, smoothing underlayments, flooring grade plywood and timber.
Recommended by main manufacturers.
For interior use only.

PREPARATION
Preparation should be in accordance with building standards. Subfloors must be sound, even, smooth, permanently dry and free from old adhesive residues, dust, grease or other contaminants.
When overlaying existing floor coverings ensure that they are firmly bonded and clean.
Remove dirt, polish, oil and similar contaminating substances.
When further preparation of the subfloor is required, select suitable Bostik primers and Bostik smoothing and levelling compounds. Very absorbent surfaces must be primed to prevent over absorption.
Anhydrite screeds as well as particleboards and plywood should be primed with primer PRIMASOL R, (100 g/m²).
Residual moisture content must be below 3% for cement screeds and 0.5% for anhydrite screeds.
All surfaces must complies with moisture local regulation, if not, they should be primed with EPONAL 336 Moisture Vapour Barrier coating previously to self-levelling installation.
Always allow primers and underlayment to dry thoroughly before applying the adhesive.

APPLICATION
Apply an even coat over the whole area to be covered using a suitable notched trowel (depending on the porosity and roughness of the substrate).
Notched trowel to be used (TKB standard)
For all coverings with a smooth, polished underside use notched trowel n°1-A2, apply approx. 250 g/m².
For all coverings with a rough underside, use notched trowel n°2-B1, apply approx. 350 g/m².
For natural fiber latex backing, use notched trowel n°3-B2, apply approx. 400g/m².
Avoid puddle formation. Allow an appropriate open time: approx. 5 to 10 minutes, depending on temperature and humidity conditions, substrate absorbency and type of floor covering. Lay the floor covering whilst the adhesive remains tacky and receptive. Use a rubbing block and/or roller to expel trapped air and ensure good transfer of the adhesive. After 30-40 minutes, repeat.
Do not weld the joins until the adhesive has had sufficient time to develop a good bond, normally 24 hours after installation.

REMARKS
- Always observe an appropriate cure time.
- Tightly close all containers after use.
- Suitable for rubber floor coverings for which the manufacturer recommends an acrylic adhesive

CLEANING
Tools should be cleaned with warm water, preferably whilst the adhesive is still wet.

PACKAGING
Plastic bucket 20 kg or 6kg

TECHNICAL DATA	
Composition / colour	Synthetic resin emulsion/cream
Dry film colour	Cream
Waiting time	Approx. 5 to 10 minutes, subject to ambient conditions
Working time	Approx. 35-40 minutes
Set to traffic	Approx. 18 hours subject to ambient conditions.
Full cure	After 48 hours.
Fire behavior	Non flammable
Consumption	250g to 400 g/m²

Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.

STORAGE
Up to 12 months in the original, unopened container, stored at +10°C and +30°. Frost-resistant down to -5°C.

ÉMISSIONS DANS L'AIR INTÉRIEUR A+ A+ A B C IMO

NEW

MIPLAFIX 800

Universal Resilient Flooring Water Based Acrylic Adhesive

DESCRIPTION
Solvent-free acrylic adhesive with very low VOC emissions classified EC1 Plus, A+, LEED and BREEAM. Especially designed for LVT and rubber, Miplafix 800 has an high grab effect in a very short time and mechanical features allow to balance all severe ambient conditions met on sites. It's an universal multi-uses adhesive able to install most of the soft floorings daily met as well as the very difficult ones. It can also be used on sport facilities, shower PVC system, inside corners, PVC onto compact existing PVC. High bonding strength, immediate grab.
For floor and wall. Complies with LEED and BREEAM requirements.
LVT: in strips or tiles
PVC/vinyl floor coverings: homogeneous and heterogeneous PVC in sheet and tile, heterogeneous acoustic PVC (foam backing and VER), cork-PVC bonded coverings, polyolefin-based floor coverings, linoleum in sheet & tile, rubber flooring in sheet or tile up to 3.5mm thicknesses, expanded vinyl, semi-flexible tiles and acoustic flooring all types including linoleum or rubber.
Textiles: needlepunch with or without backing, foam-backed carpets, non-woven textile floor coverings, polypropylene (Action Bac®), natural fibre floor coverings with latex backing (coir, sisal and sea grass) and wall protective plate.
For use onto subfloors of concrete, sand/cement screed, anhydrite screeds, smoothing underlayments, flooring grade plywood and timber.
Recommended by main manufacturers
For interior use only

APPLICATION
AVAILABLE SUBFLOORS
Concrete slabs* well smoothed, cement screeds*, calcium sulphate screeds*, existing ceramic tiles*, existing timbers*, existing semi-rigid vinyle tiles*, chipboard**, plywood**, underlay, metal and non porous surfaces.
*Needs to comply with local regulation and mostly prepared with a selfleveling compound. **Prepared with the dedicated Bostik Primer.

PREPARATION
Preparation should be in accordance with building standards.
Subfloors must be sound, smooth, permanently dry and free from old adhesive residues, dust, grease or other contaminants.
When overlaying existing floor coverings ensure that they are firmly bonded and clean.
Remove dirt, polish, oil and similar contaminating substances
When further preparation of the subfloor is required, select suitable Bostik primers and Bostik smoothing and levelling compounds. Very absorbent surfaces must be primed to prevent over absorption. Anhydrite screeds as well as particleboards and plywood should be primed with dedicated primer.
All surfaces must incorporate adequate damp proofing, if not, they should be primed with EPONAL 336 Moisture Vapour Barrier coating.
Always allow primers and self-levelling underlayment to dry thoroughly before applying the adhesive.

METHOD OF USE
Apply an even coat over the whole area to be covered using a suitable notched trowel (depending on the porosity and roughness of the substrate).
For all coverings with a smooth flat backing use notched trowel n° A2: apply approx. 200 to 250 g/m²
To minimize the effect of the adhesive serrations showing through thin floor coverings, apply with a trowel and flatten with a foam roller, taking care to pre-wet the roller with adhesive.
For all coverings with a rough backing, use notched trowel n°B1: apply approx. 300 to 350 g/m² or n°B2: apply approx. 400 g/m².
Avoid puddle formation. Allow an appropriate waiting time: approx. 5 to 10 minutes, depending on temperature and humidity conditions; substrate absorbency and type of floor covering. Lay the floor covering whilst the adhesive remains tacky and receptive. Use a rubbing block and/or roller to expel trapped air and ensure good transfer of the adhesive. After 30-40 minutes, repeat.
Bonding PVC onto PVC, impervious surfaces: waiting time can vary from 30 to 90 minutes depending on ambient conditions and the quantity of adhesive applied.
Do not weld the joins until the adhesive has had sufficient time to develop a good bond, normally 24 hours after installation.

TECHNICAL DATA	
Basis	Solvent free acrylic waterbased
Colour	Ivory
Consistency	Viscous liquid
Specific gravity(NF T76.300)	1.24 ± 0.05
Consumption	Approx. 200 – 250 g/m² (A2 trowel smooth backing) Approx. 300 – 350 g/m² (B1 trowel rough backing)
PVC tackifying time Rubber tackifying time	10 to 15 minutes 5minutes,wet installation
PVC open time (23°C) 55%HR Rubber open time (23°C) 55% HR	60 minutes 30 minutes
Traffic opening	Around 12 hours
Full curing	24 hours
Temperature of use	+10°C to +25°C
Ambient relative humidity during installation	< 70%
Flashpoint	Non-flammable
Frost sensitivity	Reversible up to 0°C
Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.	

REMARKS
Always observe an appropriate cure time.
Tightly close all containers after use.
- Suitable for rubber floor coverings for which the manufacturer recommends an acrylic adhesive

CLEANING
Tools should be cleaned with water, preferably whilst the adhesive is still wet.

PACKAGING
Plastic tin x 6kg, Plastic tin x 18kg

STORAGE
Up to 12 months in the original unopened container stored between +10°C and +30°C. Frost-sensitive

NEW

NOGLISS

Acrylic Tackifier For Removable Carpet And Pvc Tiles

DESCRIPTION
BOSTIK NOGLISS is an acrylic adhesive suitable for removable carpet tiles (bitumen or PVC-backed textile, vinyl with PVC backing) and fitted carpets with felt backing. Suitable for securing textiles and carpets with non-woven backings, such as: Ultratex, Comfort, Duo soft.
Recommended by main manufacturers. It is suitable for use onto subfloors of concrete, sand/cement screed, anhydrite screeds, smoothing underlayments, flooring grade plywood and timber, old PVC or tile flooring.
For interior use only.

PREPARATION
Preparation should be in accordance with building standards. Subfloors must be sound, even, smooth, permanently dry and free from old adhesive residues, dust, grease or other contaminants.
Remove dirt, polish, oil and similar contaminating substances. When further preparation of the subfloor is required, select suitable Bostik primers and Bostik smoothing and levelling compounds.
All surfaces must incorporate adequate damp proofing, if not, they should be primed with EPONAL 336 Moisture Vapor Barrier coating.
Always allow primers and underlayment to dry thoroughly before applying the adhesive.

APPLICATION
Apply an even coat over the whole area to be covered using a foam roller or a notched trowel. Can be sprayed undiluted onto special technical floors. Avoid puddle formation.
In order to replace the tiles it is essential to observe an appropriate waiting time: approx. 45 to 60 minutes, depending on temperature and humidity conditions; substrate absorbency and type of floor covering. On impervious substrates tack time must be at least 4 hours.
BOSTIK NOGLISS provides a permanent high tack film, tiles are easily replaceable, no additional product needed to uplift tiles.
Press the tiles or carpet firmly in place from the center outwards, paying particular attention to the edges.
Floor covering removal
Uplift the covering starting from a corner and peel off slowly. The adhesive residues can be easily removed by 15% alkaline detergent solution diluted in hot water. Soak the remains of the adhesive for approx. 30 minutes until the adhesive re-emulsifies. Remove with a squeegee and floorcloth. Several rinses are needed to get original floor without any tacky surface.

REMARKS
Do not place the floor coverings before the adhesive has dried completely as BOSTIK NOGLISS would form a permanent bond.
Always observe an appropriate open time.
- Tightly close all containers after use.

CLEANING
Tools should be cleaned with warm water, preferably whilst the adhesive is still wet.

PACKAGING
Plastic jerrycan 15 kg or 5kg

STORAGE
Up to 12 months in the original, unopened container, stored at +10°C and +30°. Frost-resistant down to –10°C.

TECHNICAL DATA	
Composition / colour	Acrylic emulsion, solvent-free / white
Dry film colour	Translucent
Waiting time	Approx. 45 to 60 minutes, subject to ambient conditions.
Working time	Permanent if dust-free
Set to traffic	Approx. 12 hours for PVC tiles,and immediate for carpets tiles with non-woven backings.
Working temperature	Preferably between +10°C and +30°C
Fire behavior	Non flammable
Consumption	90 to 120g /m²

Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.

EMISSIONS DANS L'AIR INTÉRIEUR A+ A+ A B C

IMO, EC1 Plus (emicode) , LEED, BREEAM

NEW

POWER MULTI SL850

Universal Carbon Fibered Acrylic Conductive Adhesive For Resilient and Carpet Floorings

DESCRIPTION
Bostik POWER-MULTI SL850 is a solvent free acrylic conductive adhesive filled with carbon fibers, which is designed to give a high bond strength with strong initial tack and a long working time, with plasticizer resistance. It is protected against biodegradation and is suitable for use over normal underfloor heating installations.
FOR SECURING conductive/antistatic PVC, LVT, rubber floor coverings, linoleum and textiles.
For bonding onto subfloors of concrete, sand/cement screed, anhydrite screeds, smoothing underlayments, flooring grade plywood and timber.
It prevents when used with our conductive primer the build-up of voltage potential and electrostatic loadings, e.g. in operating rooms in hospitals, computer rooms, laboratories, telecommunications centres, workrooms and storage areas.
For interior use only.
Class EC1 = Very Low Emission.

PREPARATION
Preparation should be in accordance with building standards. Subfloors must be sound, even, smooth, permanently dry and free from old adhesive residues, dust, grease or other contaminants. Remove dirt, polish, oil and similar contaminating substances.
When further preparation of the subfloor is required, select suitable Bostik primers and Bostik smoothing and levelling compounds. Very absorbent surfaces must be primed to prevent unacceptably rapid drying of adhesive.
Anhydrite screeds as well as particleboards and plywood should be primed with the dedicated Bostik primer, several subsequent coats may be necessary (100-120 g/m²/coat).
All surfaces must incorporate adequate damp proofing, if not, they should be primed with EPONAL 336 Moisture Vapor Barrier coating.
Always allow primers and underlayment to dry thoroughly before applying the adhesive.
Conductive system
Before installing conductive floor coverings, a conductive system must be fixed to the subfloor and this must be later connected to earth by a qualified electrician in accordance with trade regulations.
When used with copper-strip
Adhere the copper foil with Bostik POWER-MULTI SL850. It generally consists of 10-20 mm wide copper strips laid in a grid pattern and connected to earth every 40-60 m². Bostik POWER-MULTI SL850 must completely cover the copper foil.
In all cases, refer to the manufacturer's installation instructions regarding conductive floor covering.
Stir the adhesive until smooth consistency and grey color is obtained. Apply the adhesive evenly over the subfloor using a suitable notched trowel.
The choice of notched trowel depends on roughness backing level Putz-Zahnform 40 (blade supplied on lid): 400 g/m² - for all floor coverings with smooth backing (PVC tiles or in sheet).
TKB-Zahnform S2 (blade supplied on lid): 550 g/m² - for rough/structured backings (carpeting with synthetic backing).
Allow an appropriate open time (approx. 10 minutes), depending on temperature and humidity conditions; substrate absorbency and type of floor covering.
Use a rubbing block and/or roller to expel trapped air and to ensure good transfer of the adhesive. After 30-40 minutes, repeat.
Joins and levelling should be carried out in accordance with the manufacturer & installation instructions.
Do not weld vinyl floor coverings until the adhesive has had sufficient time to develop a good bond, normally 48 hours after installation. For works requiring guaranteed conductivity, it is necessary after the installation to check electrical resistivity of the entire system (substrate and floor covering) according to the norms and standards of the country.

CLEANING
Tools should be cleaned with water while the adhesive is still wet.

TECHNICAL DATA	
Composition / color	Solvent-free, acrylic emulsion with carbon fibers inside, EC1 Plus VOC class, very low VOC emissions /light grey
Electrical resistivity	< 300 000 ohms (DIN 53276)
Waiting time	Approx. 10 minutes, subject to ambient conditions.
Working time	Approx. 30-45 minutes depending on temperature, humidity and absorbency of subfloor.
Working temperature	Preferably between +10°C and +30°C.
Set to traffic	Approx. 24 hours subject to ambient conditions.
Full cure	After 48-72 hours at 20°C, joints welding after 48 hours.
Flash point	Non flammable
Consumption	400-550 g /m²

Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.

PACKAGING
Plastic bucket of 12 kg

STORAGE
Up to 9 months in the original, unopened container, stored at +10°C and +30°. Frost-sensitive.

NEW

SOL CONTACT NM

Polychloroprene Adhesive For PVC, LVT, Textiles, Rubber and Cork Floor Coverings

DESCRIPTION
Bostik Sol Contact NM is a neoprene adhesive suitable for PVC floor coverings, cork, rubber tiles or sheet (for light traffic), hessian backed linoleum tiles, natural fiber floor coverings (coir, sisal, sea grass) with or without latex backing, skirting boards, corners and stairs nosing.
For use onto subfloors of concrete, sand/cement screed, anhydrite and asphalt screeds, smoothing underlayments, floor tiles, sheet metal, sanded painted surfaces, flooring grade plywood, parquet and timber.
Suitable for wall and floor coverings.
For interior use only.

PREPARATION
Preparation should be in accordance with building standards. Subfloors must be sound, even, smooth, permanently dry and free from old adhesive residues, dust, grease or other contaminants.
When overlaying existing floor coverings ensure that they are firmly bonded and clean.
Remove dirt, polish, oil and similar contaminating substances.
When further preparation of the subfloor is required, select suitable Bostik primers and Bostik smoothing and levelling compounds. Very absorbent surfaces must be primed to prevent over absorption. Anhydrite screeds as well as particleboards and plywood should be primed with dedicated primer, several subsequent coats may be necessary.
All surfaces must incorporate adequate damp proofing and very absorbent surfaces should be primed with EPONAL 336 Moisture Vapor Barrier coating.
Always allow primers and underlayment to dry thoroughly before applying the adhesive.

APPLICATION
Apply the adhesive to both the substrate and the material using a suitable notched trowel.
For most application use a notched trowel N°000, apply approx. 150g/m^2; onto each surface. Do not over apply.
For absorbent substrates (e.g. wood, particle boards, plywood or plaster boards) apply two coats of adhesive at interval of 10-15 minutes. On other surfaces a single coat of adhesive is enough.
For hessian-backed linoleum in tiles: apply two coats onto the backing of the covering and a single coat onto the substrate.
Allow an appropriate waiting time (approx.5 to 15 minutes), depending on temperature and humidity conditions substrate absorbency and type of floor covering. Lay the floor covering whilst the adhesive remains tacky and receptive. Use a rubbing block and/or roller to expel trapped air and ensure good transfer of the adhesive. After 30-40 minutes, repeat. Use a brush on moulded stairs.

REMARKS
WARNING: In cold damp weather solvent evaporation may lead to a formation of a damp film onto the surface (condensation): bonding cannot be done. Wait until the adhesive film is touch-dry before installing the covering. Avoid working in these conditions.
-Tightly close all containers after use.
-Suitable for rubber floor coverings for which the manufacturer recommends an acrylic adhesive
IMPORTANT: before embarking on any work involving Bostik Sol Contact NM the separate Product Safety Data Sheet must be studied carefully by those carrying out the work.
Observe good hygiene in use. Avoid skin and eye contact. Contains flammable solvents: ventilate well during and after use. Do not smoke. Keep away from all sources of ignition, flames and sparks. Take precautionary measures against static discharges. Inform the workers and other trades of these precautions. Tightly close all containers after use and keep them in a well ventilated place.
Recommended by main flooring manufacturers.

TECHNICAL DATA	
Composition / color	Solvent-based contact adhesive /pale yellow
Dry film color	Yellow
Waiting time	Approx. 5-15 minutes, subject to ambient conditions.
Working time	Approx. 45-60 minutessubject to ambient conditions
Working temperature	Preferably between +10°C and +30°C. Material and substrate temperature not below +10°C.
Set to traffic	Immediately
Full cure	After 12-24 hours
Flash point	< 0°C
Consumption	Approx. 150 g/m^2 per layer and per side

Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.

CLEANING
Tools and spillages should be cleaned with a solvent (such as MEK-Methyl Ethyl Cetone).

PACKAGING
Metal drum of 5 liters and metal box of 1 liter

STORAGE
Up to 18 months in the original, unopened container, stored at +10°C and +30°. Frost-resistant.

NEW

PU456

2-part Polyurethane Adhesive For Bonding Flexible and Rigid Floor Coverings

DESCRIPTION
BOSTIK PU 456 is a 2-component polyurethane adhesive for bonding industrial PVC and rubber (collective kitchens sports floor coverings, etc.), linoleum in sheet and tile, carpet floor coverings, synthetic grass, outdoor-, sports- flooring, unfinished and factory pre-finished parquet flooring (all wood species).
Recommended by main manufacturers.
It is suitable for use onto subfloors of concrete, sand/cement screed, anhydrite screeds, smoothing underlayment, existing floor tiles, flooring grade plywood; timber and metal (included Aluminium).
For interior and exterior use.

PREPARATION
Preparation should be in accordance with building standards.
Subfloors must be sound, even, smooth, permanently dry and free from old adhesive residues, dust, grease or other contaminants.
When overlaying existing floor coverings ensure that they are firmly bonded and clean.
Remove dirt, polish, oil and similar contaminating substances.
When further preparation of the subfloor is required, select suitable Bostik primers and Bostik smoothing and levelling compounds.
All surfaces must incorporate adequate damp proofing, if not, they should be primed with Eponal 336 Moisture Vapor Barrier coating.
Always allow primers and underlayment to dry thoroughly before applying the adhesive.

APPLICATION
Mix thoroughly the 2 components together using an electric drill and mixing paddle until a uniform non-marbled yellow/pale brown color is achieved. Mixer speed should not exceed 200-300 rpm.
Because of exothermic mixing reaction, the short pot life (approx. 45 minutes at 20°C) is drastically reduced at higher temperatures.
Apply an even coat over the whole area of a subfloor using a suitable notched trowel (depending on porosity and roughness of the substrate).
No open time needed, good initial bond strength is further reinforced during curing. Install the floor covering immediately into the wet adhesive, ensuring full adhesive transfer. Use a rubbing block and/or roller to expel trapped air and ensure good transfer of the adhesive. After 30 minutes, repeat.
Rigid and distorted floor coverings must be rolled and weighted until adhesive has fully cured. Setting times depend on temperature, quantity of mixed adhesive (the more the quantity, the faster the adhesive cures and sets).
Lay the floor covering according to the manufacturer recommendations.

REMARKS
Wet conditions during installation may lead to foam formation on the surface of the adhesive film.
- For collective kitchens: strictly follow floor covering manufacturer recommendations.
- At low temperatures adhesive thickens, bonding reaction slows down or may stop.
- Tightly close all containers after use.

CLEANING
Tools and spillages should be cleaned with a solvent (such as MEK-Methyl Ethyl Ketone), preferably whilst the adhesive is still wet.

TECHNICAL DATA	
Composition / colour	2-part polyurethane /yellow-light brown
Pot life (for 6kg combi-can)	40-45 minutes at 20°C, 25-30 minutes at 30°C
Waiting time	None
Working time	Approx. 1 hour at +20°C
Set to traffic	Approx. 24 hours
Full cure	After 48 hours
Working temperature	Preferably between +10°C and +30°C
Flash point	Resin : > + 25°C Hardener : > +100°C
For parquet	Sanding and varnishing after 48 hours
Consumption	300-900g /m²

Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.

PACKAGING
Kit 6kg

STORAGE
Up to 12 months in the original, unopened container, stored at +10°C and +30°. Frost-resistant down to -5°C.

Application – Soft flooring

STEP:1

The subfloor should be primed with a well-chosen Bostik NivoTech self-levelling screed primer considering the characteristics of the floor.

STEP:2

The floor should be levelled with a well-chosen Bostik NivoTech self-levelling screed in compliance with the traffic load.

STEP:3

The adhesive chosen according to the type of the covering material to bond the floor is poured onto the floor that was pre-levelled in compliance with the general construction codes and technical application specifications.

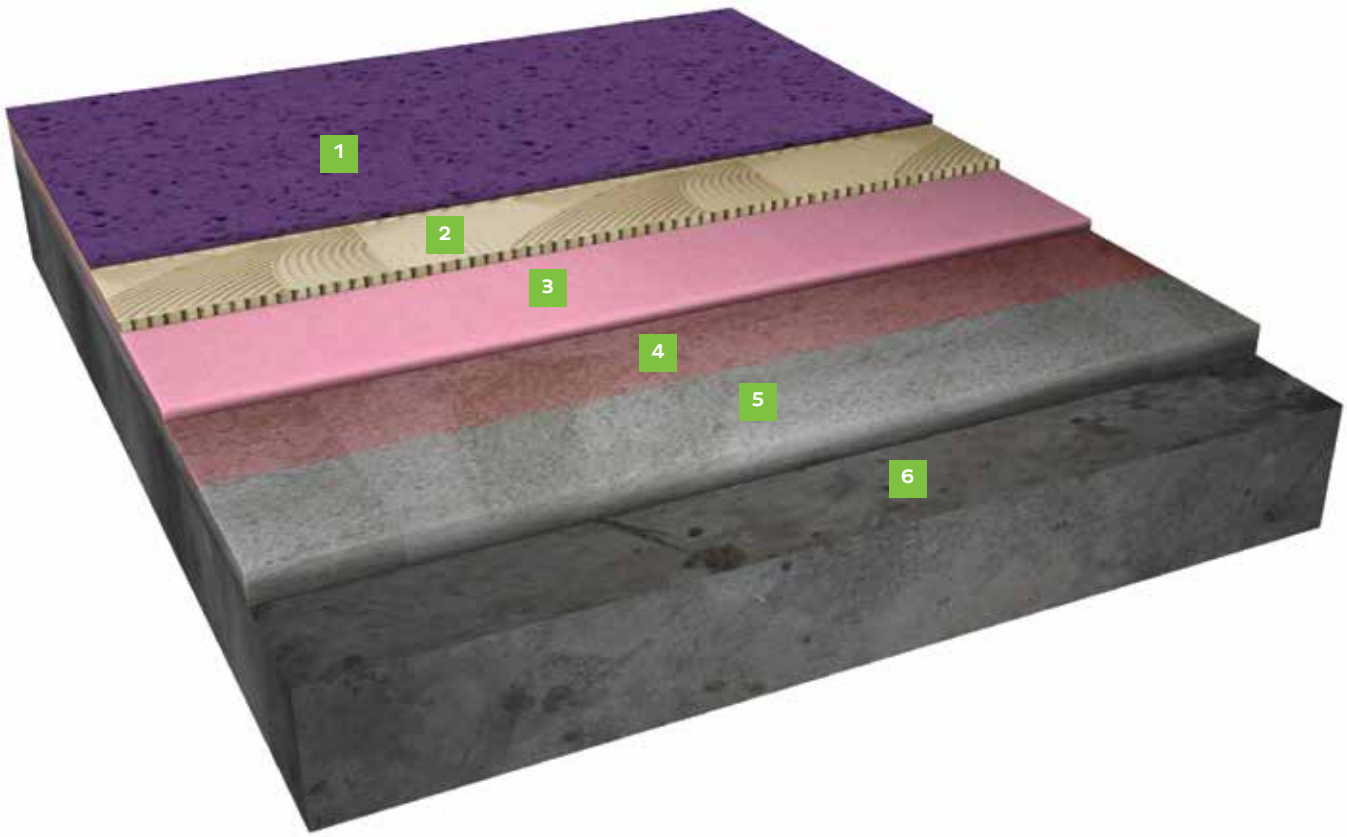
STEP:4

The poured adhesive should be spread on the floor thoroughly with a comb with suit- able notch structure. The notches of the comb should be checked in every 20 m2. Using a comb with a right notch structure reduces the consumption and increases the bonding strength.

STEP:5

The covering material should be adhered on the adhesive quickly.

Carpet/PVC Adhering Application



1 PVC-Carpet
2 Miplafix 800/Nogliss - Carpet Adhesive
3 Roxol 710 Self-Levelling Screed
4 NivoTech PoroPrim Primer
5 NivoTech Series - Dry Screed
6 Exposed Concrete

Hardwood Flooring

ADHESIVES AND FILLERS

NEW	HPA180	Universal High Performance Parquet Adhesive For All Parquet Types	110
NEW	SILENSTIK	Acoustic Adhesive For Wooden Floor	111
NEW	JOINT PB	Adhesive And Joint Sealant Based For Filling Decorative Joints	112
NEW	PARFIX PU57	Versatile Parquet Adhesive With Long Open Time 2 Components Adhesive	113

NEW

HPA180

Universal High Performance Parquet Adhesive For All Parquet Types

DESCRIPTION
BOSTIK HPA 180 is a 1-Component hybrid polymer-based parquet adhesive suitable for securing all types of parquet floorings on absorbent and impervious substrates. For direct bonding onto all types of substrates such as concrete screeds, cement/sand screeds, flooring grade plywood and particle board, metal decking, ceramic tiles, anhydrite screeds. An adhesive with high suction grab for securing all types of wood onto all substrates, all wood species (including horn-beech, beech, birch and bamboo). Solid wood floor up to 180 mm width and 23 mm thickness unfinished or factory pre-finished parquet of any thickness and length, mosaic parquet, on-edge floor boards, densified wood, end-grain wood, Ideal for exotic timber.

PREPARATION
Preparation should be in accordance with building standards. Subfloors must be sound, even, smooth, permanently dry and free from old adhesive residues, dust, grease or other contaminants. When overlaying existing floor coverings ensure that they are firmly bonded and clean. Remove dirt, polish, oil and similar contaminating substances. When further preparation of the subfloor is required, select suitable Bostik primers and Bostik smoothing and levelling compounds. All surfaces must incorporate adequate damp proofing, if not, they should be primed with Eponal 336 Moisture Vapour Barrier coating. Always allow primers and self-levelling underlayment to dry thoroughly before applying the adhesive.

APPLICATION
Apply the adhesive evenly onto the substrate using a notched trowel n°B11 or n°B12. No waiting time is necessary. No primer is needed onto anhydrite screeds with BOSTIK HPA180. Place the wood flooring immediately in position and press firmly (or roll) over the whole surface to ensure good transfer. Distorted floorboards need to be weighted and retained in position until full cure. Using wedges, allow a gap of 8 mm between the parquet and walls. Remove the wedges immediately after installation. Gap dimensions: 0.15% of the largest dimensions of the area to be covered with flooring.

REMARKS
Store the parquet in a dry place. Do not install parquet flooring if the relative humidity is over 65%. Underfloor heating systems must comply with current regulations. Turn off the heating 48 hours prior to installation. Wait for at least 1 week after laying the floor covering before gradually turning up the heating. Hybrid adhesive is very sticky, before starting any work we recommend to use protective gloves. Tightly close all containers after use.

CLEANING
Tools and fresh spillages should be cleaned with a methyl ethyl ketone (MEK) or acetone.

PACKAGING
Plastic bucket 21 kg (3 pouches X7kg)

STORAGE
Up to 18 months in the original unopened container stored between +10°C and +30°C

TECHNICAL DATA	
Adhesive type	1 component, hybrid polymerbased adhesive
Colour	Oak clear
Waiting time	No waiting time
Working time	50 min. at 23°C depending on temperature, humidity and substrate absorbency
Set to foot traffic	Approx. 12 hours subject to ambient conditions.
Full cure	After 48 hours
Working temperature	Preferably between + 10°C and 30°C. Material and substrate temperature not below +10°C
Sanding and varnishing	After 48 hours minimum
Consumption	700g to 1000g /m²

Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.

NEW

SILENSTIK

Acoustic Adhesive For Wooden Floor

DESCRIPTION
BOSTIK SILENTSTIK is a 1-Component hybrid polymerbased parquet adhesive suitable for securing all types of wooden floors (with tongue and groove) on absorbent and impervious substrates.as cement screeds, slabs, anhydrite screeds, existing timbers, ceramics, heating subfloors.
The unic concept mixing elastic bonding properties, rubber balls and spaces between bead lines conduct to obtain an acoustic insulation to impact of 19dB.
-Acoustic results report from FCBA (Official French Technologic Institute) n° 07/CTBA-IBC/PHY/149/1/D.
Impact acoustic insulation delta Lw= 19 dB
-Adhesive thermal resistance: 0.08 m^2 °K/W
All types of species**(included birch, bamboo,...), exotics, densified wooden floors,
** beech

PREPARATION
Preparation should be in accordance with building standards. Subfloors must be sound, even, smooth, permanently dry and free from old adhesive residues, dust, grease or other contaminants.
When overlaying existing floor coverings ensure that they are firmly bonded and clean.
Remove dirt, polish, oil and similar contaminating substances.
When further preparation of the subfloor is required, select suitable Bostik primers and Bostik smoothing and levelling compounds.
All surfaces must incorporate adequate damp proofing, if not, they should be primed with Eponal 336 Moisture Vapor Barrier coating.
Always allow primers and self-levelling underlayment to dry thoroughly before applying the adhesive.

APPLICATION
Only use the specific spatula BOSTIK SILENTSTIK (article number 30508012-unit, see drawing “a” after this part).
Apply the adhesive on the subfloor in one side spread with a consumption of 1.6kg to 2 kg /m^2 depending of the existing subfloor aspect. Adhesive beads are made in continue lines, perpendicular to the planks. To insure the right transfer on the wooden floor backing, press the planks within 40 mn after the spreading. No waiting time required.

1- Cut a pouch angle and pour the Bostik SILENSTIK adhesive along the wall line.
2- and 2bis – Use the special Bostik SILENTSTIK spatula in the right way as mentioned, and make continuous and regular beadings. The beadings are perpendicular or slightly biased (20° to 30° maximum regarding the planks). Take care to respect the consumption and the bead design required, to insure an acoustic optimum result.
The spread surface is 50 cm width /depth.
3- Install planks and press along the installation within the 40 minutes.
4- Pour the Bostik SILENSTIK and create a new adhesive surface.
5- In the continuity of the previous beads realized, the new ones are made. (If the installation needs to be stopped during more than 1 hour, cut and remove the adhesive from the visible part (not covered) to facilitate the re-start.
6- Foot traffic opening: around 24 hours. If necessary, use some pressure repartition plates allowing the exit from the treated room.

Planks sizes (groove and tongue)
Massive/solid wooden floor: between 90 mm minimum and 120 mm width maximum, all thicknesses.
Engineered/multi-layer: above 90 mm width, all thicknesses.

TECHNICAL DATA	
Adhesive type / color	1 component, hybrid polymerbased adhesive / light brown
Waiting time	No waiting time
Working time	40 min. at 20°C depending on temperature, humidity and substrate absorbency
Set to foot traffic	Approx. 24 hours subject to ambient conditions
Full cure	After 24 to 48 hours
Working temperature	Preferably between + 10°C and 30°C. Material and substrate temperature not below +10°C
Sanding and varnishing	After 48 to 72 hours
Consumption	1.6 kg to 2kg / m^2 according the existing subfloor
Packaging	Plastic bucket 15 kg (3 pouches X5kg)

Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.

REMARKS
Store the parquet in a dry place.
Do not install parquet flooring if the relative humidity is over 65%.
Underfloor heating systems must comply with current regulations. Turn off the heating 48 hours prior to installation. Wait for at least 1 week after laying the floor covering before gradually turning up the heating.
Hybrid adhesive is very sticky, before starting any work we recommend to use protective gloves.
Tightly close all containers after use.

CLEANING
Tools and fresh spillages should be cleaned with a methyl ethyl ketone (MEK) or acetone.

PACKAGING
Plastic bucket 21 kg (3 pouches x7kg)

STORAGE
Up to 18 months in the original unopened container stored between +10°C and +30°C.

NEW

JOINT PB

Adhesive And Joint Sealant Based For Filling Decorative Joints

DESCRIPTION
BOSTIK JOINT PB is a black-colored sealant suitable for filling decorative joints such as ship's decking. It is a multi-purpose sealant that can be used for ordinary bonding operations. Suitable for joinery works (do not over apply). For caulking masonry, partitions, wooden and metal door or window frames, boats, caravans and automotive construction.
Can be applied directly without priming to the following clean and degreased surfaces: wood, aluminium, galvanised or non-galvanised steel, copper, painted metal, bare or lacquered wood, glass, PVC and polyester.

METHOD OF USE
PREPARATION OF WOODEN FLOORS BEFORE SEALANT APPLICATION
The state of the surface before joint grouting determines the subsequent quality of the joint. If necessary, degrease oily timber with acetone and allow to dry.
Underfloor heating must be in operation for three weeks, turn off the heating at least 48 hours before installing the flooring. It should be gradually turned on one week after bonding and joint caulking.

APPLICATION
Apply a masking tape along grooves to be treated.
Cut off the plastic top above the screw thread. Screw on the plastic nozzle.
Apply sealant in a continuous bead into the gap, completely filling it and over applying the sealant by 15 to 25% of its volume.
After 2 to 3 days curing, remove the masking tape and cut off the surplus with a special knife.
Other method, direct application in the space: Cut off the plastic top above the screw thread. Screw on the plastic nozzle.
Apply sealant in a continuous bead into the gap, completely filling it and over applying the sealant by 15 to 25% of its volume. Then smooth the excess with a putty knife and let it full cure. With a sander wood, uniformly remove the excess traces and perfectly sanding the surface before apply maintenance oil or varnish.

REMARKS
- Leave the nozzle on the opened cartridge, to re-use it replace the nozzle.
- Work in a dust-free environment
- Store the wood flooring in a dry place.

CLEANING
Fresh spillages should be cleaned immediately with acetone.
Cured sealant can only be removed mechanically.

PACKAGING
Cartridge 290 ml

STORAGE
Up to 12 months in the original, unopened cartridge, stored at +10°C and +30°.

TECHNICAL DATA	
Composition / color	Silyl Modified Polymer / black
Working time and skin forming time	Approx. 10 minutes at 20°C, subject to ambient conditions.
Working time	Approx. 40-50 minutes
Cure rate	3 mm per 24 hours
Full cure	After 48 hours to 72 hours
Set to foot traffic	After approx. 3 days for residential location and high traffic areas
Application temperature	From +12°C to +30°C
Consumption	About 16 linear-meters per cartridge

Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.

NEW

PARFIX PU57

Versatile Parquet Adhesive With Long Open Time 2 Components Adhesive

DESCRIPTION
Parfix PU57 long working time is a two-component polyurethane parquet adhesive suitable for securing all parquet types on absorbent and impervious substrates.
Suitable for direct bonding onto all types of substrates such as concrete screeds, cement/sand screeds, flooring grade plywood and particle board, metal decking, ceramic tiles, anhydrite screeds.
Suitable for securing:
-solid wood
-all wood species (including horn-beech, beech, birch and bamboo)
- strip parquet/ engineered wood of all thicknesses and lengths, unfinished or factory-prefinished wood flooring
- Mosaic parquet
-On-edge floorboards
-End-grain wood

PREPARATION
Preparation should be in accordance with building standards.
Subfloors must be sound, even, smooth, permanently dry and free from old adhesive residues, dust, grease or other contaminants.
When overlaying existing floor coverings ensure that they are firmly bonded and clean.
Remove dirt, polish, oil and similar contaminating substances.
When further preparation of the subfloor is required, select suitable Bostik primers and Bostik smoothing and levelling compounds.
All surfaces must incorporate adequate damp proofing, if not, they should be primed with Eponal 336 Moisture Vapor Barrier coating.
Always allow primers and self-levelling underlayment to dry thoroughly before applying the adhesive.
The adhesive is suitable for bonding onto all types of substrates such as concrete screeds, cement/sand screeds, flooring grade plywood* and OSB*, metal decking, ceramic tiles, anhydrite screeds*.
*ask for advice Bostik Technical Department

APPLICATION
Mix the two components using an electric drill and a mixing paddle (200-300 rpm) until a uniform non-marbled amber yellow color is obtained. Do not mix at high speed: higher temperature will reduce the mixture pot life.
Apply the adhesive evenly onto the substrate using a notched trowel N°B3 or B11 at a rate of 800-1400 g/m^2.
No waiting time is necessary.
Distorted floorboards may need to be weighted and retained in position until full cure.
Cure rate depends on temperature and the quantity of the adhesive applied (the higher the quantity, the faster the adhesive heats up and cures).
All of the mixture should be applied immediately onto the subfloor in order to guarantee an optimum working time.
Beat the floorboards in order to ensure the best possible adhesive transfer to the underside of the parquet.
Allow a gap of at least 8 mm along the perimeter of the walls. Gap dimensions: 0.15% of the largest dimensions of the area to be covered with flooring.

REMARKS
- Store the parquet in a dry place.
- Do not install parquet flooring if the relative humidity is over 65%.
-Underfloor heating systems must comply with current regulations. Turn off the heating 48 hours prior to installation. Wait for at least 1 week after laying the floor covering before gradually turning up the heating.
-Greasy wood species (e.g. teak) should be degreased with acetone before parquet installation.
- At low temperatures adhesive thickens, bonding reaction slows down or may stop.
- Tightly close all containers after use.

TECHNICAL DATA	
Color	Yellow, Light brown
Waiting time	No waiting time
Working time	Approximately 80 minutes at +20°C
Set to foot traffic	Min. 24 hours
Full cure	Min. 48 hours
Working temperature	+10°C ile +30°C arası
Working surface temperature	+10°C ile +30°C arası
Post-curing strength	-25°C ile +80°C arası
For wooden floor	Sanding and varnishing minimum after 48 hours

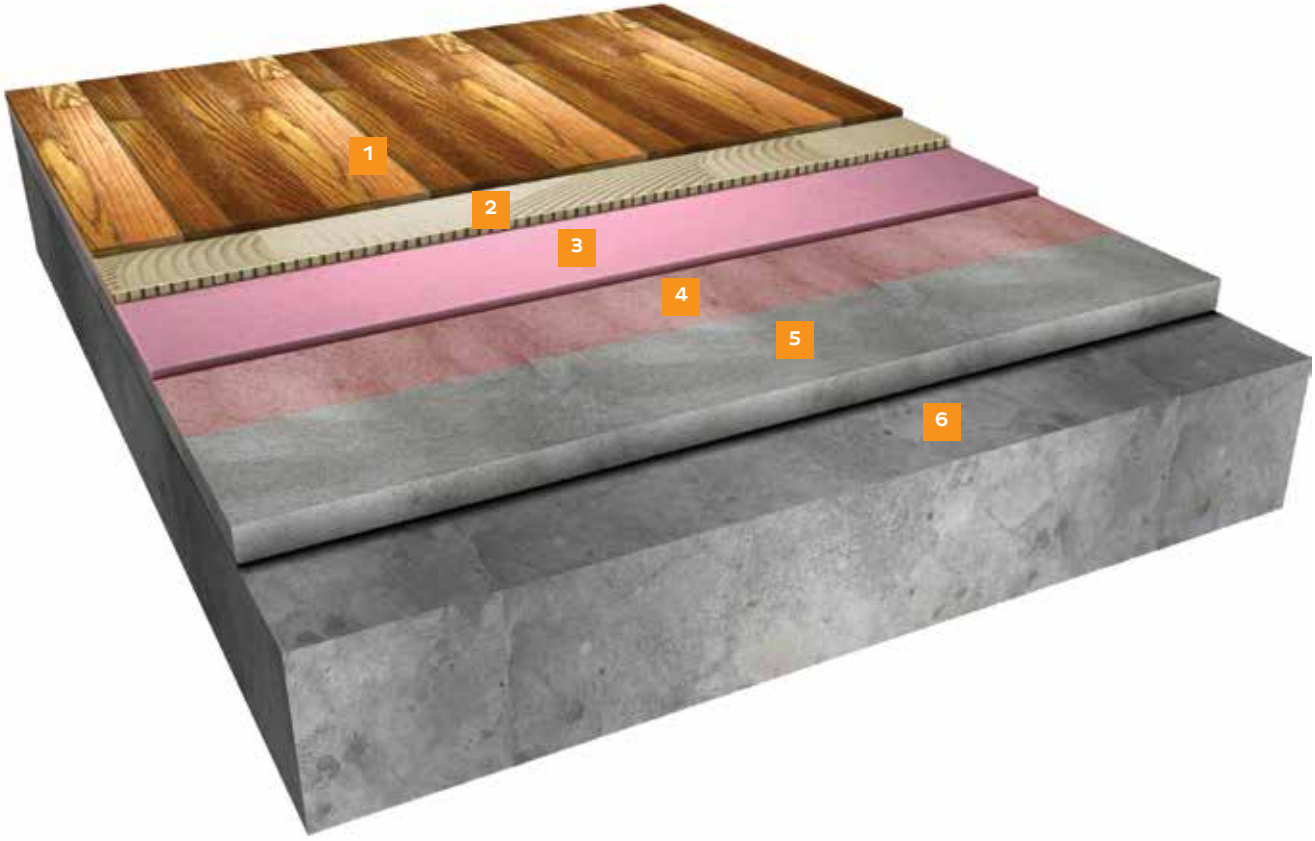
Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.

CLEANING
Tools and spillages should be cleaned with a solvent (such as MEK-Methyl Ethyl Ketone or acetone), preferably whilst the adhesive is still wet.

PACKAGING
Plastic bucket 10 kg.

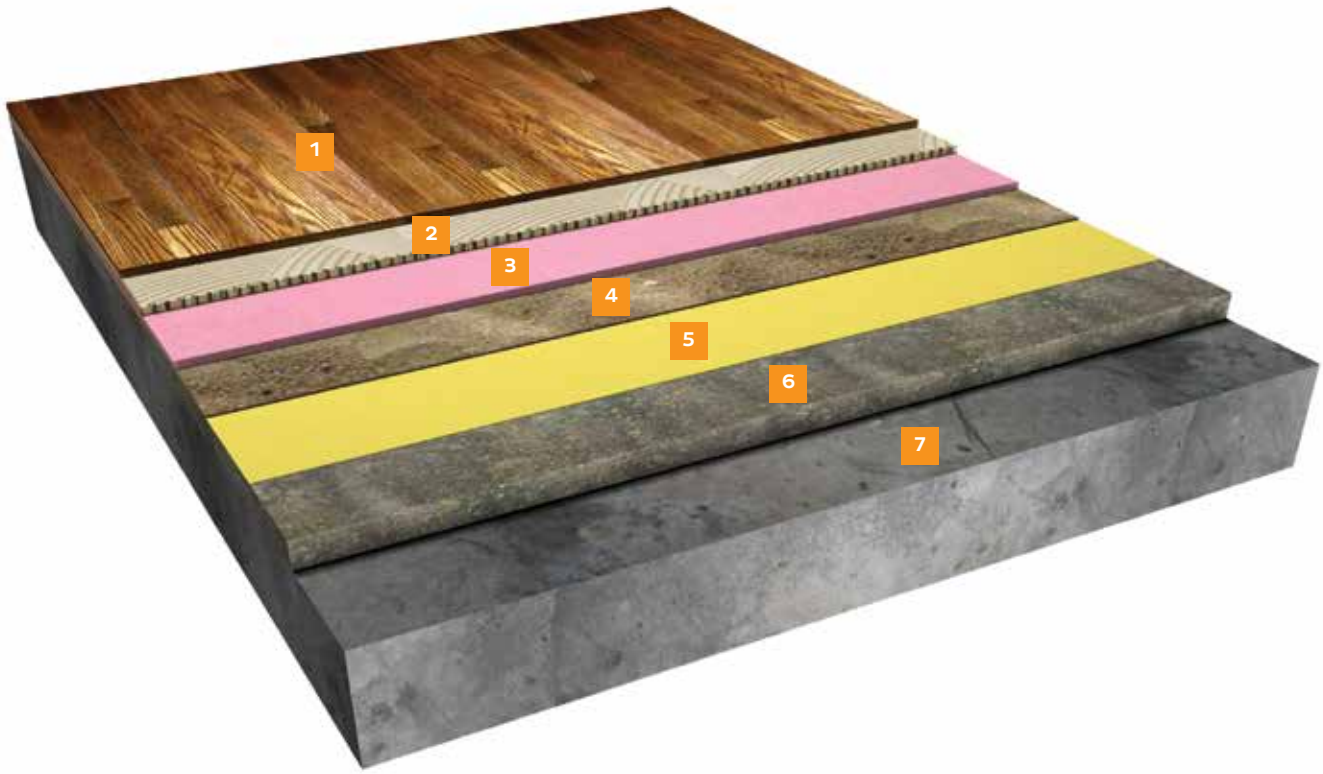
STORAGE
Up to 18 months in the original unopened container stored between +10°C and +30°C. Frost/thaw stable down to -20°C. In case of product freezing, put the bucket into the heated room (+25°C) for at least 24-48 hours. Mix well before application.

Wood Parquet Adhering Application



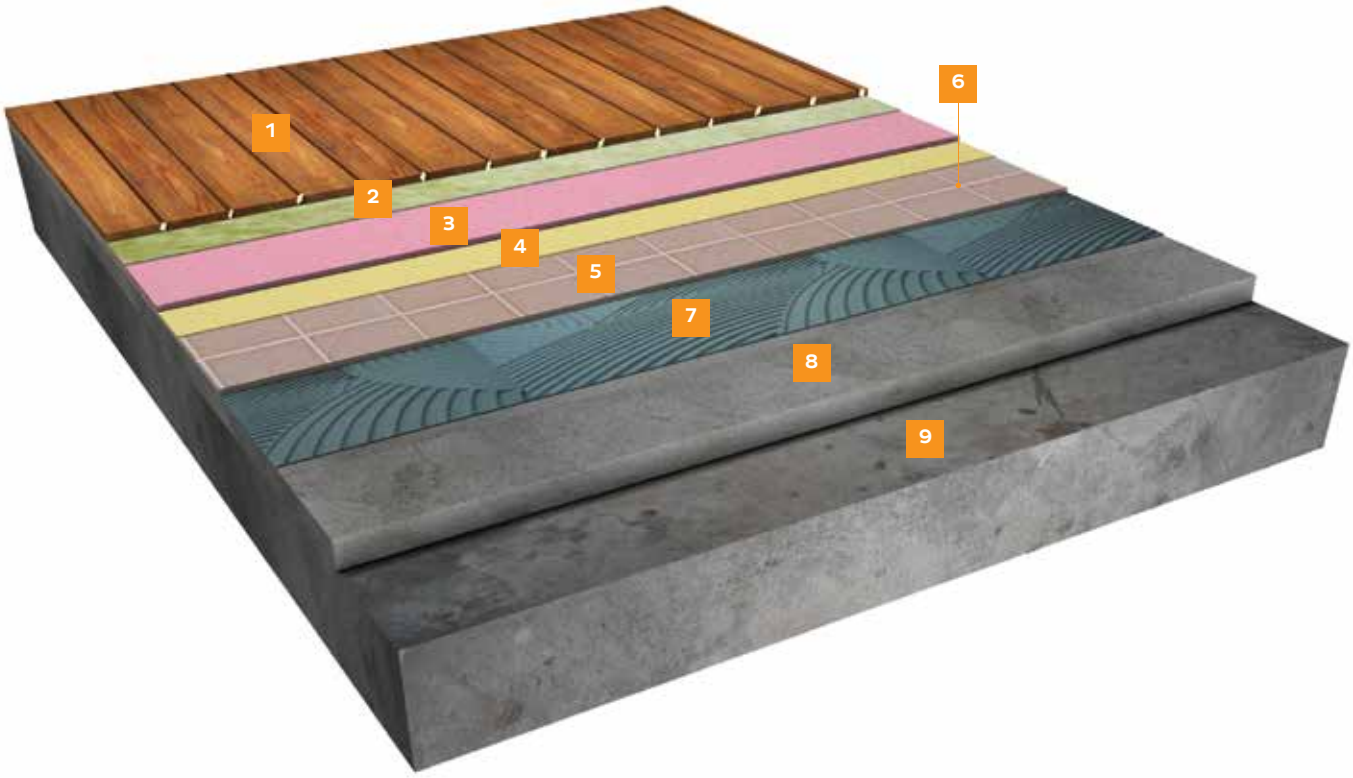
1. Wood Parquet
2. HPA180 Parquet Adhesive
3. Roxol 710 Self-Levelling Screed
4. NivoTech PoroPrim Primer
5. NivoTech Series - Dry Screed
6. Exposed Concrete

Wood Parquet Application On Old, Worn, Damp Surfaces



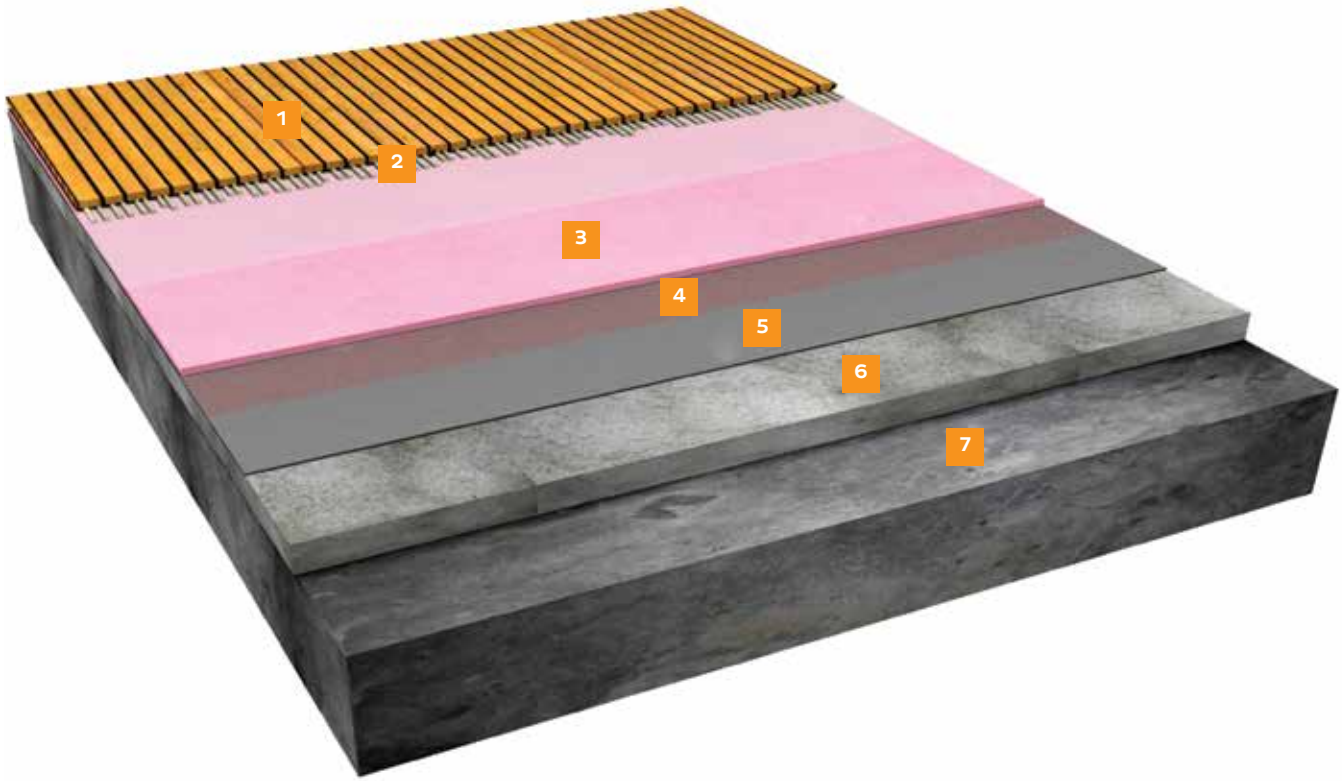
1. Wood Parquet
2. HPA180 Parquet Adhesive
3. Roxol 710 Self-Levelling Screed
4. QS 2-Quartz Sand
5. Eponal 336-Epoxy Primer
6. Old Floor Screed
7. Exposed Concrete

Wood Parquet Application On Ceramic



1. Parquet
2. Mattress
3. Roxol 710 Self-Levelling Screed
4. NivoTech MarmoPrim Primer
5. Ceramic
6. CeraBest Fuga Series - Tiling Grout
7. CeraBest Series - Tile Adhesive
8. NivoTech Series - Dry Screed
9. Exposed Concrete

Application Of Outdoor Wood Parquet Flooring



1. JOINT PB Joint Sealant
2. HPA180 Parquet Adhesive
3. Roxol Flex - Self-Levelling Screed
4. NivoTech PoroPrim Primer
5. Waterproofing
6. NivoTech Series - Dry Screed
7. Exposed Concrete

Decoration

WALLPAPER ADHESIVE

Queyld Special Vinyl	High Performance Wallpaper Adhesive	120
Queyld Fliz	Non-woven Fabric Backing Wallcovering	121
Quelyd Super Express	Universal Wallpaper Adhesive	122
Quelyd Murale	Dispersion Wallpaper Adhesive	123

Quelyd
Special Vinyl

High Performance Wallpaper Adhesive

PRODUCT DESCRIPTION
High performance wallpaper adhesive, especially recommended for vinyl and textile wallcoverings

APPLICATION AREAS
- All types of vinyl wallcoverings
- Expanded vinyl wallcoverings
- Washables textured textile wallcoverings
- Flocked or velvet wallcoverings

FEATURES
- Suitable for wet areas (WC, bathrooms, kitchens etc...)
- Ready in 15 minutes without lumps
- Easy Slide for perfect strip adjustment and pattern matching
- Dries clear
- Excellent humidity resistance: suitable for hanging wallcoverings in kitchen and bathroom
- Contains antifungal and biocide additives to prevent mould growth
- Ready mixture can be stored for over a week

PREPARING THE SUBSTRATE
- Preparation should be in accordance with building standards. Walls must be sound, even, smooth, permanently dry and free from dust, grease or other contaminants, and have normal porosity.
- Painted surfaces: Scrape off any flaking paint and smooth the surface with a sanding block. Glossy and semi-gloss paint as well as enameled surfaces should be sanded to bring porosity to the substrate. Eliminate sanding dust. Rinse thoroughly.
- Old wallpapers and wallcoverings: Remove old wallpaper and colour wash using Wallpaper Remover. Rinse thoroughly to get substrate perfectly clean. To better clean the walls rinse them with bleach and water solution. Highly porous substrates should be primed with diluted wallpaper paste.

ADHESIVE PREPARATION
- Pour the required quantity of clean water into the bucket depending on the type of wallpaper.
- Stir the water rapidly with a stick. Sprinkle the contents of one packet into water, mixing briskly for approximately 30 seconds. Leave for 15 minutes and stir thoroughly again. The adhesive is ready.

Pasting wallpaper:
- Carefully measure the height of the wall, and add 5 cm top and bottom for final trimming. Apply the adhesive generously in a regular manner on the back of the wallpaper from center to the edges. Apply plenty to the edges. Fold the strip (or «book») pasted side to pasted side, i.e. bring both edges toward the middle. Make sure that the edges are lined up to avoid early drying of the adhesive.
- Curling wallcoverings must be rolled up in order to flatten them.
- Observe a booking time of 5 to 10 minutes depending on the thickness of the wallpaper and the manufacturer's instructions. Always observe the same booking time throughout hanging operation.

Hanging wallpaper:
- Use a plumb line to make sure the first strip is perfectly straight. Hang the first strip. Gently slide the paper until the outer edge is lined up with the starting line. Hang subsequent strips edge to edge or according to the manufacturer's recommendations and in the predefined order.
- Using a wallpaper brush, carefully press the wallpaper from the top downwards and from the centre toward the edges, taking care to roll out air bubbles and spread out any uneven patches of paste.
- Flatten the joints according to manufacturer's instructions. Excess lengths near the ceiling and skirting board will be trimmed using a cutting blade, guided by a broad knife.
- Immediately wipe off accidental splashes with a clean damp sponge.

TECHNICAL DATA	
Color	Translucent
Type	Modified starch-based adhesive in flakes
Paste preparation time	Approx.15 min.
Resistance to micro-organisms	Very good, mould resistant formula
Full cure	Approx. 24 - 48
Yield (per pack)	5 - 6 rolls
Working temperature	between +10°C and +25°C

Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.

Wallcovering type	Cold water mix (lt)	Number of rolls	Coverage (m^2)
Primer	5,0		45 - 55
All types of wallcoverings	4,0 – 4,5	5	25 - 30

Cleaning after application:
Tools can be easily cleaned with warm water.

CONSUMPTION
1 pack per 5 – 6 rolls

PACKAGE
300 gr pack

STORAGE
- They should be protected from water, frost and adverse air conditions.
- The torn and opened products should be closed immediately and consumed first.
- Shelf life is maximum 12 months conditional to complying with the abovementioned storage conditions.

Quelyd Fliz

Non-woven Fabric Backing Wallcovering

PRODUCT DESCRIPTION
High performance wallpaper adhesive, especially recommended for non-woven fabric backing wallcoverings.

APPLICATION AREAS
- Wallcoverings with non-woven fabric backing
- Vinyls with non-woven fabric backing
- Paintable wallcoverings with non-woven fabric backing

FEATURES
- Easily applied with a roller or brush
- Rapid hanging and adhesion
- No booking time
- Allows later wallpaper removal without leaving residues on the wall
- Ideal for hanging in wet areas such as kitchens and bathrooms
- Contains antifungal and biocide additives to prevent mould growth
- Ready mixture can be stored for over a week

PREPARING THE SUBSTRATE
- Preparation should be in accordance with building standards.
- Walls must be sound, even, smooth, permanently dry and free from dust, grease or other contaminants, and have normal porosity.

Painted surfaces:
- Scrape off any flaking paint and smooth the surface with a sanding block.
- Glossy and semi-gloss paint as well as enameled surfaces should be sanded to bring porosity to the substrate. Eliminate sanding dust.

Old wallpapers and wallcoverings:
- Remove old wallpaper and colour wash using wallpaper remover. Rinse thoroughly to get substrate perfectly clean.
- Highly porous substrates should be primed with diluted wallpaper adhesive.
- When hanging vinyl wallcoverings onto new or old substrates, we recommend to wash the walls thoroughly, then rinse with water solution.

Adhesive preparation:
- Pour the required quantity of clean water into the bucket.
- Stir the water rapidly with a stick. Sprinkle the contents of one packet into water, mixing briskly for approximately 30 seconds.
- Leave for 10 minutes and stir thoroughly again.

Pasting wallpaper:
- Using a medium-pile roller or a paste brush, paste the wall generously and regularly over a surface area slightly greater than the strip width.
- Make sure that adhesive is uniformly applied over the whole surface to be pasted.
- Using a brush paste thoroughly areas around skirtings.

Hanging wallpaper:
- Use a plumb line to make sure the first strip is perfectly straight.
- After hanging the first strip, gently slide the paper until the outer edge is lined up with the starting line.
- Hang subsequent strips edge to edge with the previous one.
- Using a wallpaper brush or a plastic spatula, carefully press the wallpaper from the top downwards and from the centre toward the edges, taking care to roll out air bubbles and spread out any uneven patches of paste.
- Flatten the joints according to the manufacturer's instructions.
- Cut the excessive strip with a cutting blade in the areas around windows and skirtings.
- Immediately wipe off accidental splashes with a clean damp sponge.
- Wait for at least 24 hours prior to painting the wallcoverings.

TECHNICAL DATA	
Color	Translucent
Type	Modified starch-based adhesive
Paste preparation time	Approx.10 min.
Resistance to micro-organisms	Very good (mould and fungicide resistant formula)
Full cure	Approx. 24 - 48
Working temperature	between +10°C and +25°C

Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.

Wallcovering type	Cold water mix (lt)	Coverage (m^2)
Wallcoverings with non-woven fabric backing	5	35
Paintable wallcoverings with non-woven fabric backing	4,5	30

Remarks:
- Carefully read the hanging instructions and strictly follow the manufacturer's recommendations
- Do not start hanging wallcoverings from an outside corner.
- This adhesive is not suitable to be applied with a paste tool.

CLEANING AFTER APPLICATION
Tools can be cleaned with warm water.

CONSUMPTION
1 pack = 300 gr per approximately 35 m^2

PACKAGE
300 gr pack

STORAGE
- They should be protected from water, frost and adverse air conditions.
- The torn and opened products should be closed immediately and consumed first.
- The prepared paste can be kept for more than a week in a closed container in a frost-free place.
- Shelf life is maximum 12 months conditional to complying with the above mentioned storage conditions.

Quelyd
Super Express

Universal Wallpaper Adhesive

PRODUCT DESCRIPTION
Universal adhesive for all types of wallpapers

APPLICATION AREAS
- Thick, light and heavy weight normal wallpaper
- Washables
- Simplex or Duplex embossed wallpaper
- Paintable wallpapers or woodchip
- Light weight vinyl wall coverings

FEATURES
- Environmentally friendly: can be used safely for children's rooms
- Ready in 2 minutes without lumps
- High yield
- Easy Slide for perfect strip adjustment and pattern matching
- Dries clear
- Contains antifungal and biocide additives to prevent mould growth
- Ready mixture can be stored for over a week

PREPARING THE SUBSTRATE
- Preparation should be in accordance with building standards. Walls must be sound, even, smooth, permanently dry and free from dust, grease or other contaminants, and have normal porosity.
- Painted surfaces: Scrape off any flaking paint and smooth the surface with a sanding block. Glossy and semi-gloss paint as well as enameled surfaces should be sanded to bring porosity to the substrate. Eliminate sanding dust. Rinse thoroughly.
- Old wallpapers and wallcoverings: Remove old wallpaper and colour wash using Wallpaper Remover. Rinse thoroughly to get substrate perfectly clean. To better clean the walls rinse them with bleach and water solution. Highly porous substrates should be primed with diluted wallpaper paste.

Adhesive preparation:
- Pour the required quantity of clean water into the bucket depending on the type of wallpaper.
- Stir the water rapidly with a stick. Sprinkle the contents of one packet into water, mixing briskly for approximately 30 seconds. Leave for 2 minutes and stir thoroughly again. The adhesive is ready.

Pasting wallpaper:
- Carefully measure the height of the wall, and add 5cm top and bottom for final trimming. Apply the adhesive generously in a regular manner on the back of the wallpaper from center to the edges. Apply plenty to the edges. Fold the strip (or «book») pasted side to pasted side, i.e. bring both edges toward the middle. Make sure that the edges are lined up to avoid early drying of the adhesive.
- Curling wallcoverings must be rolled up in order to flatten them.
- Observe a booking time of 5 to 10 minutes depending on the thickness of the wallpaper and the manufacturer's instructions. Always observe the same booking time throughout hanging operation.

Hanging wallpaper:
- Use a plumb line to make sure the first strip is perfectly straight. Hang the first strip. Gently slide the paper until the outer edge is lined up with the starting line. Hang subsequent strips edge to edge or according to the manufacturer's recommendations and in the predefined order.
- Using a wallpaper brush, carefully press the wallpaper from the top downwards and from the centre toward the edges, taking care to roll out air bubbles and spread out any uneven patches of paste.
- Flatten the joints according to manufacturer's instructions. Excess lengths near the ceiling and skirting board will be trimmed using a cutting blade, guided by a broad knife.
- Immediately wipe off accidental splashes with a clean damp sponge.

TECHNICAL DATA	
Color	Translucent
Type	modified starch-based adhesive in flakes
Paste preparation time	2 min.
Resistance to micro-organisms	very good, mould resistant formula
Full cure	Approx. 24 - 48
Yield (per pack)	6 – 9 rolls
Working temperature	between +10°C and +25°C

Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.

Wallcovering type	Cold water mix (lt)	Rulo adedi	Sarfiyat (m²)
Primer	11,0		70 - 90
Light weight wallpapers	8,0	8 - 9	40 - 45
Normal weight and heavy weight wallpapers, washables, Simplex or Duplex embossed wallpaper, paintable wallpapers or woodchip	7,0	7 – 8	35 - 40

CLEANING AFTER APPLICATION
Tools can be easily cleaned with warm water.

CONSUMPTION
1 pack per 6 – 9 rolls

PACKAGE
250 gr pack

STORAGE
- They should be protected from water, frost and adverse air conditions.
- The torn and opened products should be closed immediately and consumed first.
- Shelf life is maximum 12 months conditional to complying with the abovementioned storage conditions.

Quelyd
Murale

Dispersion Wallpaper Adhesive

PRODUCT DESCRIPTION
Quelyd Murale is a ready-to-use, general purpose, dispersion type adhesive.

APPLICATION AREAS
- Textured string wallcoverings
- Paper-backed wallcoverings
- Textile-backed wallcoverings
- Paintable wallpapers
- Flocked or velvet wallcoverings
- PVC wallcoverings
- PVC wallcoverings on a paper with woven or mineral backing
- Thin expanded polystyrene in rolls (2 to 5 mm thick).

IMPORTANT: The backing of some wallcoverings must be carefully moistened prior to hanging. An appropriate soaking time must be observed. Follow the manufacturer's recommendations.

FEATURES
- Ready-to-use adhesive
- Rapid initi adhesion
- Easy and rapid application with a paint roller without splashing
- Easy slide for perfect pattern matching and strip adjustability
- Wallcovering can be immediately secured into position
- Contains antifungal additives to prevent mould growth
- Environment-friendly

PREPARING THE SUBSTRATE
- For use onto gypsum-based substrates, gypsum wallboards, painted walls, particleboards and wooden substrates.
- Preparation should be in accordance with building standards. Walls must be sound, even, permanently dry and free from dust, grease or other contaminants, and have normal porosity.
- The moisture content for plaster based substrates should be lower than 5%, for wood and derivatives between 10 and 14%.

Absorbent substrates:
- Fill all cracks and holes.
- Fix flaky and chalking substrates with primer. For gypsum wallboards, particleboards and plywood use primer.

Painted surfaces:
- Scrape off any flaking paint and smooth the surface with a sanding block.
- Glossy and semi-gloss paint as well as enameled surfaces should be sanded to bring porosity to the substrate. Eliminate sanding dust.
- A coat of adhesion promoting primer should be applied prior to wallcovering installation. Allow to dry for at least 24 hours.

Old wallpapers and wallcoverings:
- Remove old wallpaper and colour wash using Wallpaper Remover. Rinse thoroughly to get substrate perfectly clean.

Pasting the wall:
- Stir well before application.
- Adhesive is ready to use. Do not dilute.
- Using a medium pile roller, paste the wall generously and regularly over a surface area slightly greater than the strip width.

Hanging wallpaper:
- Use a plumb line to make sure the first strip is perfectly straight.
- Hang the first strip. Gently slide the paper until the outer edge is lined up with the starting line.
- Hang subsequent strips edge to edge or overlapping according to the predefined order.
- Using a wallpaper brush or a plastic spatula, carefully press the wallpaper from the top downwards and from the centre toward the edges, taking care to roll out air bubbles and spread out any uneven patches of paste.
- Flatten the joints according to the instructions.
- Excessive lengths near the ceiling and skirting should be cut using a cutting blade.

TECHNICAL DATA	
Color	White
Type	Water-based vinyl polymers
Specific gravity (kg / lt)	Approx. 1.0
pH	Approx.7,5 to 8,5
Waiting time (minute)	~ 5
Working time (minute)	20 ~ 30
Full cure (hour)	24 ~ 48
Working temperature	Between +10°C to +25°C

Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.

- Immediately remove fresh splashes by eliminating the maximum amount of adhesive with the tip of a knife, then wipe down with a clean damp sponge.

Remarks:
- Carefully read the hanging instructions and strictly follow the manufacturer's recommendations.
- Do not start hanging wallcoverings from an outside corner.
- Not suitable for use with a pasting machine.

CLEANING AFTER APPLICATION
Hands, tools and spillages can be easily cleaned with cold water.

CONSUMPTION
Approx. 150-250 g/m²

PACKAGE
5 kg plastic bucket

STORAGE
- Unopened buckets should be protected under +10°C to +25°C.
- They should be protected from water, frost and adverse air conditions.
- The torn and opened products should be closed immediately and consumed first.
- The prepared paste can keep for more than one week in a closed container in a frost-free place.
- Shelf life is maximum 18 months conditional to complying with the above mentioned storage conditions.

Masonary & Building Chemicals

REPAIRING MORTARS

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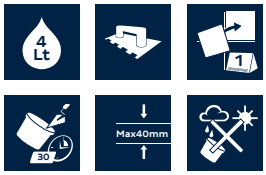
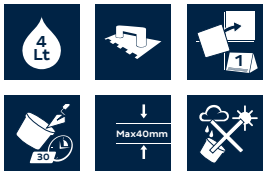
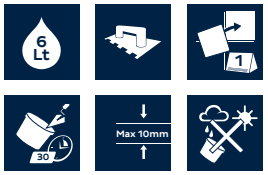
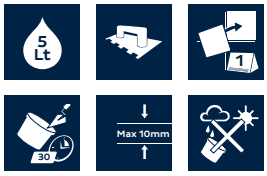
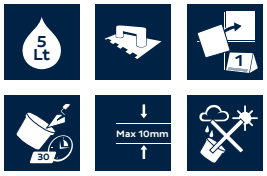
PRODUCTS		**SRM - H**	**SRM - T**	**SRM - Fine**
DESCRIPTION		Structural Repairing Mortar	Structural Repairing Mortar	Surface Finishing and Repair Mortar
AREAS OF APPLICATION		- Interiors and exteriors - Horizontally - In the repair of reinforced concrete construction elements - For the protection of concretes against sulphate and chlorine effects - In the repair and maintenance of sea constructions - In the repair and protection of underground works of art	- Interiors and exteriors - Vertically - In the repair of reinforced concrete construction elements - For the protection of concretes against sulphate and chlorine effects - In the repair and maintenance of sea constructions - In the repair and protection of underground works of art - In the repair of surface decompositions as well as surface levelling of concrete elements - Used for filling the tie-rod holes and cores.	- Interiors and exteriors - On walls and ceilings - In the concrete surfaces - In the repair of reinforced concrete construction elements
FEATURES		- Strongly adheres to the concrete and the reinforcement - High compressive strength - Resistant to freezing-thawing circle - Resistant to chlorine and sulphate attacks - Resistant to water, constant wetness, frost and adverse weather conditions - Non-shrink - Fireproof	- Strongly adheres to the concrete and the reinforcement - Tixotrophic - High compressive strength - Resistant to freeze-thaw circle - Resistant to chlorine and sulphate attacks - Resistant to water, constant wetness, frost and adverse weather conditions - Non-shrink - Fireproof	- Plastic consistency - Easy to apply - Provides smooth and high strength surfaces on exposed concrete - Used for surface preparation before ceramic coating - Cement based, perfect vapour permeability, balanced the humidity at interiors - High resistance in adhering to surfaces - Hydraulic bounding quality - Fireproof
TECHNICAL DATA	COLOUR	Grey	Grey	Beyaz
	RUN DURATION	~ 30 minutes	~ 30 minutes	~ 30 minutes
	FULLY DRY AFTER	~ 24 hours	~ 24 hours	~ 24 hours
	MIXTURE WATER RATIO	3,5 - 4,0 lt	3,5 - 4,0 lt	6,5 - 7,5 lt
COVERAGE		2,0 kg / m²	2,0 kg / m²	1,0 - 1,2 kg / m²
AMBALAJ		25 kg Craft Bags	25 kg Craft Bags	25 kg Craft Bags
				

			
410 HP	**410 Flex**	**410**	**205**
High Performance Repairing Mortar	Fibre Reinforced Repairing Mortar	Coarse-Grained Repairing Mortar	Fine-Grained Repairing Mortar
- Interior and exterior - On walls and ceilings - In exposed concrete surfaces - In the repair of edges and corners - In the repair of reinforced concrete construction elements, before covering ceramic and tiles	- Interior and exterior - On walls and ceilings - In humid and wet volumes - In exposed concrete surfaces	- Interior and exterior - On walls and ceilings - In humid and wet volumes - In exposed concrete surfaces	- Interior and exterior - On walls and ceilings - In exposed concrete surfaces
- Resistant to water, frost, humidity and adverse weather conditions - Polymer reinforced - Very strong adhesion on the surface - High resistant - Used for filling and repairing the gaps and cracks on the surface - Provides a smooth surface with a fine layer application - Eliminates levelling, filling and grading differences in the surface - Long-term durable - Easy to apply - Hydraulic bounding quality - Fireproof	- Resistant to water, frost and humidity - Plastic consistency - Easy to apply - High adhesion strength on surfaces - Cement-based; it keeps the interior humidity stable with excellent water vapour permeability - Hydraulic bounding quality - Fireproof	- Resistant to water, frost and humidity - Plastic consistency - Easy to apply - High adhesion strength on surfaces - Cement-based; it keeps the interior humidity stable with excellent water vapour permeability - Hydraulic bounding quality - Thixotropic - Fireproof	- Resistant to water, frost and humidity - Plastic consistency - Easy to apply - High adhesion strength on surfaces - Cement-based; it keeps the interior humidity stable with excellent water vapour permeability - Hydraulic bounding quality - Fireproof
Grey	Grey	Grey	Grey
~ 30 minutes	~ 30 minutes	~ 30 minutes	~ 25 minutes
~ 24 hours	~ 24 hours	~ 24 hours	~ 24 hours
5 - 6 lt	4,5 - 5,5 lt	4,5 - 5,5 lt	8,5 - 9,5 lt
1,2 - 1,5 kg / m²	1,3 - 1,5 kg / m²	1,3 - 1,5 kg / m²	8,5 - 9,5 kg / m²
25 kg Craft Bags	25 kg Craft Bags	25 kg Craft Bags	25 kg Craft Bags
			

SRM - H

Structural Repairing Mortar

PRODUCT DESCRIPTION
SRM - H is a mineral-based, non-shrink structural repairing mortar for fibre-enhanced, cement-based, horizontal applications. It is prepared with reinforcement of granulometric sand, cement and high quality chemical additives applied manually. Bostik SRM - H is in compliance with TS EN 1504-3 R4 class with high adhesion quality, and high initial and final compression strength.

AREAS OF APPLICATIONS
- Interiors and exteriors
- Horizontally
- In the repair of reinforced concrete construction elements
- For the protection of concretes against sulphate and chlorine effects
- In the repair and maintenance of sea constructions
- In the repair and protection of underground works of art
- In the repair of surface decompositions as well as surface leveling of concrete elements
- For obtaining an impermeable and strong layer in exposed concretes
- In the installation of prefabricated concrete constructional elements
- Used in the floorings with light and medium traffic load and the floorings on which specialty facing may be applied, and for surface repairing

FEATURES
- Strongly adheres to the concrete and the reinforcement
- High compressive strength
- Resistant to freezing-thawing circle
- Resistant to chlorine and sulphate attacks
- Resistant to water, constant wetness, frost and adverse weather conditions
- Non-shrink
- Fireproof

PREPARATION THE SUBSTRATE
- The application surface should be dry, clean and free from dirt and other adherence reducing materials as well as crack-free, stable and strong enough to bear burden.
- When necessary, application surface should be cleaned with sanding, pressure water or pressure air spraying methods. If there is water discharge in the surface, it should be drained or blocked with a suitable plug. The edges of the surface that is formed by breaking should be cut vertically, the dust on the reinforcements should be cleaned and new reinforcement should be added if necessary.
- Before repairing, the surface should be wetted sufficiently, however water accumulation on the surface should be avoided.

APPLICATION
- Water (2/3 of the amount stated on the chart above) at normal environment temperature is poured into a clean container. Then, some dry mortar is added in the container which is full of water and mixed with a suitable mixing machine or device without stopping. It is mixed until a smooth and homogenous mixture is obtained.
- Some amount of water, which should not exceed the amount stated on the technical data chart, can be added in the mortar prepared in order to obtain the desired consistency.
- After 2 minutes' aging period, the mortar is mixed gently again. The mortar, which is now ready to apply and highly fluid, should be applied within maximum 30 minutes.
- In order to prevent air bubble formation in the mortar, or if an application is to be carried out without mould, the application should start from only one corner or edge, and the air inside should be released. The poured mortar should be mixed and checked with a tool when necessary and air bubbles should be removed.
- The mortar should be continuously poured onto the surface from only one side of the mould in 10 mm and 40 mm thickness for one layer.
- In order to fill all the gaps in the mould, it should be settled with a steel string with a hooked tip. No vibrator should be used.
- The moulds should not be removed before 18 – 24 hours.
- The wide exposed surfaces and hot, dry or windy environments should be protected from rapid evaporation with wet sack, water or special curing materials for 24 – 48 hours.
- It should not be in contact with liquids of which pH value is below 5,5.

TECHNICAL DATA	
Dmax (mm)	4
Colour	Grey
Applicable Thickness (mm)	Min 10 mm Max 40 mm
Dry Unit Volume Weight (kg / lt)	1,2 ± 0,2
Wet Unit Volume Weight (kg / lt)	2,0 ± 0,2
Pot Life (min.) (at 20°C)	30
Curing Time (hour) (at 20°C)	24
Final Curing Time (day) (at 20°C)	28
Compressive Strength (28 days) (N/mm²) (TS EN 196)	≥ 60
Flexural Strength (28 days) (N/mm2) (TS EN 196)	≥ 8
Adhesion Strength (28 days) (N/mm2) (TS EN 196)	≥ 2
Water Mixing Ratio (for 25 kg dry mortar)	3,5 - 4 lt
Environment and floor temperature for application	Between +5°C and +35°C
Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.	

AFTER APPLICATION
The exposed and newly applied surfaces should be protected against fast drying for minimum 48 hours. To avoid it, keeping the surface humid by using wide folios and humid jute sacks would be enough.

COVERAGE
Approx. 20 kg/m² for 10 mm thickness.
The coverage amounts are theoretical and it is recommended to do coverage-controlled sample application before treatment.

PACKAGING
In 25 kg craft bags, 64 bags in 1 palette (1600 kg/palette)

STORAGE
- Dry mortar bags should be protected from water, frost and adverse air conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The torn and opened drums should be closed immediately and consumed first.
- Maximum 8 bags are stacked on each other.
- Shelf life is maximum 12 months conditional to complying with the above mentioned storage conditions.

SRM – T

Structural Repairing Mortar

PRODUCT DESCRIPTION
SRM T is a mineral-based, tixotropic, non-shrink structural repairing mortar for fibre-enhanced cement-based vertical applications. It is prepared with reinforcement of granulometric sand, cement and high quality chemical additives applied manually. Bostik SRM-T is in compliance with TS EN 1504-3 R4 class with high adhesion quality, and high initial and final compression strength.

AREAS OF APPLICATIONS
- Interiors and exteriors
- Vertically
- In the repair of reinforced concrete construction elements
- For the protection of concretes against sulphate and chlorine effects
- In the repair and maintenance of sea constructions
- In the repair and protection of underground works of art
- In the repair of surface decompositions as well as surface levelling of concrete elements
- For obtaining an impermeable and strong layer in exposed concretes
- In the installation of prefabricated concrete constructional elements
- Used in the floorings with light and medium traffic load and the floorings on which specialty facing may be applied, and for surface repairing
- Used for filling the tie-rod holes and cores.

FEATURES
- Strongly adheres to the concrete and the reinforcement
- Tixotrophic
- High compressive strength
- Resistant to freeze-thaw circle
- Resistant to chlorine and sulphate attacks
- Resistant to water, constant wetness, frost and adverse weather conditions
- Non-shrink
- Fireproof

PREPARATION OF THE SUBSTRATE
- The application surface should be dry, clean and free from dirt and other adherence reducing materials as well as crack-free, stable and strong enough to bear burden.
- When necessary, application surface should be cleaned with sanding, pressure water or pressure air spraying methods. If there is water discharge in the surface, it should be drained or blocked with a suitable plug.
- The edges of the surface that is formed by breaking should be cut vertically, the dust on the reinforcements should be cleaned and new reinforcement should be added if necessary. Before repairing, the surface should be wetted sufficiently, however water accumulation on the surface should be avoided.

APPLICATION
- Water (2/3 of the amount stated on the chart above) at normal environment temperature is poured into a clean container. Then, some dry mortar is added in the container which is full of water and mixed with a suitable mixing machine or device without stopping. It is mixed until a smooth and homogenous mixture is obtained.
- Some amount of water, which should not exceed the amount stated on the technical data chart, can be added in the mortar prepared in order to obtain the desired consistency.
- After 2 minutes' aging period, the mortar is mixed gently again. The mortar, which is now ready to apply and highly fluid, should be applied within maximum 30 minutes.
- In order to prevent air bubble formation in the mortar, or if an application is to be carried out without mould, the application should start from only one corner or edge, and the air inside should be released. The poured mortar should be mixed and checked with a tool when necessary and air bubbles should be removed.
- The mortar is applied to the surface with a trowel in 10 mm and 40 mm thickness for each layer.
- For thicker applications, after the first layer is dried, the second layer is applied on the surface with the same method.
- When a smooth surface finish is desired, the mortar should be rested until it draws the water and then, some water is sprayed on the drawn mortar with a plasterer's brush and the surface is finished with a steel or wooden trowel.
- The wide exposed surfaces and hot, dry or windy environments should be protected from rapid evaporation with wet sack, water or special curing materials for 24 – 48 hours.
- It should not be in contact with liquids of which pH value is below 5,5.

AFTER APPLICATION
The exposed and newly applied surfaces should be protected against fast drying for minimum 48 hours. To avoid it, keeping the surface humid by using wide folios and humid jute sacks would be enough.

COVERAGE
Approx. 20 kg/m² for 10 mm thickness.
The coverage amounts are theoretical and it is recommended to do coverage-controlled sample application before treatment.

TECHNICAL DATA	
Dmax (mm)	4
Colour	Grey
Applicable Thickness (mm)	Min 10 mm Max 40 mm
Dry Unit Volume Weight (kg / lt)	1,2 ± 0,2
Wet Unit Volume Weight (kg / lt)	2,1 ± 0,2
Pot Life (min.) (at 20°C)	30
Curing Time (hour) (at 20°C)	24
Final Curing Time (day) (at 20°C)	28
Compressive Strength (28 days) (N/mm²) (TS EN 196)	≥ 60
Flexural Strength (28 days) (N/mm²) (TS EN 196)	≥ 8
Bonding Strength (28 days) (N/mm²) (TS EN 196)	≥ 2
Water Mixing Ratio (for 25 kg dry mortar)	3,5 – 4,0 lt
Environment and floor temperature for application	Between +5°C and +35°C
Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.	

PACKAGING
In 25 kg craft bags, 64 bags in 1 palette (1600 kg/palette)

STORAGE
- Dry mortar bags should be protected from water, frost and adverse air conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The torn and opened drums should be closed immediately and consumed first.
- Maximum 8 bags are stacked on each other.
- Shelf life is maximum 12 months conditional to complying with the above mentioned storage conditions.

CE

SRM-Fine

Surface Finishing and Repair Mortar

PRODUCT DESCRIPTION
SRM Fine is a cement-based, white-colored super fine-grained satin coat prepared with the reinforcement of various additives. It also features polymer additives and provides high strength smooth surface finishing on the concrete repair and leveling mortar. It is only suitable for use manually.

AREAS OF APPLICATIONS
- Interiors and exteriors
- On walls and ceilings
- In the concrete surfaces
- In the repair of reinforced concrete construction elements

FEATURES
- Resistant to water, frost, humidity and adverse weather conditions
- Plastic consistency
- Easy to apply
- Provides smooth and high strength surfaces on exposed concrete
- Used for surface preparation before ceramic coating
- Cement based, perfect vapour permeability, balanced the humidity at interiors
- High resistance in adhering to surfaces
- Hydraulic bounding quality
- Fireproof

PREPARATION THE SUBSTRATE
- In over-plaster applications, it should be rested for minimum 72 hours prior to application after plastering.
- The separating substances such as dust, dirt, mould oil, cinder, paint, etc. and wastes/residues of cement, plaster and concrete should be cleaned from the surface.
- The cracked plasters, weak surfaces or algae residues should be cleaned from the surface.
- The exposed concrete surfaces should be wetted prior to application.
- Highly absorptive or polished concrete surfaces should be primed with adherence bridge installing mortar or Bostik MultiPrim.
- Aerated or porous brick surfaces should be primed with Bostik MultiPrim.
- Other types of surfaces should be wetted sufficiently prior to application and then applied.

APPLICATION
- Bostik SRM Fine is mixed with a low cycle mixer after pouring into a container filled with 6,5- 7,5 lt of clean water at normal environment temperature until a smooth mixture is obtained. Mixing time should be minimum 5 minutes. The obtained mortar should be rested for 3 minutes and mixed for 3 minutes again in order to obtain a homogenous mixture.
- The mixed mortar is ready to apply after an aging period of 3 minutes.
- The mixed mortar should be applied onto surface 1-5 mm thickness with trowel.
- The fresh mortar should be used within 30 minutes.
- In order to obtain a smooth surface, the material is polished with wet sandpaper after hardened sufficiently

AFTER APPLICATION
- In order to avoid fast and unhealthy drying, the surfaces should be protected from direct sunlight and adverse air conditions such as heavy wind and frost.
- To obtain the recommended long term technical performance of the product, after the completion of the all application, the application and/or work should be covered and protected with a suitable coating or covering (paint, ceramic, tile etc...) as early as possible (depending on the product's drying time within 3-7 days).

COVERAGE
Approx. 1,0 – 1,2 kg/m² for 1 mm thickness.
The coverage amounts are theoretical and it is recommended to do coverage-controlled sample application before treatment.

TECHNICAL DATA	
Dmax (mm)	0-2
Colour	White
Applicable Thickness (mm)	1-5
Dry Unit Volume Weight (kg / lt)	1,3 ± 0,2
Wet Unit Volume Weight (kg / lt)	1,5 ± 0,2
Pot Life (min.) (at 20°C)	30
Curing Time (hour) (at 20°C)	24
Compressive Strength (28 days) (N/mm²)	≥ 20
Flexural Strength (28 days) (N/mm²)	≥ 5
Water Mixing Ratio (for 25 kg dry mortar)	6,5-7,5 lt
Environment and floor temperature for application	Between +5°C and +35°C
Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.	

PACKAGING
In 25 kg craft bags, 64 bags in 1 palette (1600 kg/palette)

STORAGE
- Dry mortar bags should be protected from water, frost and adverse air conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The torn and opened drums should be closed immediately and consumed first.
- Maximum 8 bags are stacked on each other.
- Shelf life is maximum 6 months conditional to complying with the above mentioned storage conditions.

410 HP

High Performance Repairing Mortar

PRODUCT DESCRIPTION
A cement-based, high performance concrete filling and repair mortar with synthetic resin and polymer that is prepared with the reinforcement of various additives and in compliance with R1 Class according to TS EN 1504-3/04.2008. It is suitable for interior and exterior use manually.

AREAS OF APPLICATIONS
- Interior and exterior
- On walls and ceilings
- In exposed concrete surfaces
- In the repair of edges and corners
- In the repair of reinforced concrete construction elements, before covering ceramic and tiles

FEATURES
- Resistant to water, frost, humidity and adverse weather conditions
- Polymer reinforced
- Very strong adhesion on the surface
- High resistant
- Used for filling and repairing the gaps and cracks on the surface
- Provides a smooth surface with a fine layer application
- Eliminates levelling, filling and grading differences in the surface
- Long-term durable
- Easy to apply
- Hydraulic bounding quality
- Fireproof

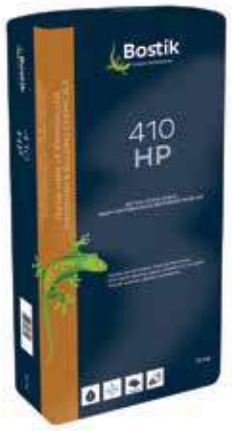
PREPARATION OF THE SUBSTRATE
- The application surface should be crack-free and strong enough to bear itself.
- The separating substances such as dust, dirt, waste plaster and paint, slag, tar, cement residues and grease, etc. should be cleaned from the surface.
- Highly absorbent concrete surfaces should be primed with Bostik MultiPrim, the surfaces like exposed concrete should be primed with Bostik ContactPrimer before the application.

APPLICATION
- Bostik 410 HP should be mixed with a low cycle mixer after pouring into a container filled with 5 – 6 lt of clean water at normal environment temperature until a smooth mixture is obtained. Mixing time should be minimum 5 minutes. The obtained mortar should be rested for 3 minutes and mixed for 3 minutes again in order to obtain a homogenous mixture.
- The mixed mortar is ready to apply after an aging period of 3 minutes.
- The fresh mortar is spread with a steel trowel.
- Optionally the plastered surfaces is wetted with water and smoothened by pressing with a steel trowel and as a result a smooth surface like exposed concrete is obtained.

AFTER APPLICATION
- In order to avoid fast and unhealthy drying, the surfaces should be protected from direct sunlight and adverse air conditions such as heavy wind and frost.
- To obtain the recommended long term technical performance of the product, after the completion of the all application, the application and/or work should be covered and protected with a suitable coating or covering (paint, ceramic, tile etc...) as early as possible (depending on the product's drying time within 3-7 days).

COVERAGE
Approx. 1,2 – 1,5 kg/m² for 1 mm thickness.
The coverage amounts are theoretical and it is recommended to do coverage-controlled sample application before treatment.

PACKAGING
In 25 kg craft bags, 64 bags in 1 palette (1600 kg/palette)



TECHNICAL DATA	
Dmax (mm)	1,0
Colour	Grey
Applicable Thickness (mm)	10
Dry Unit Volume Weight (kg / lt)	1,4 ± 0,2
Wet Unit Volume Weight (kg / lt)	1,8 ± 0,2
Pot Life (min.) (at 20°C)	~ 60
Working Time (min)	~ 30
Curing Time (hour)	~ 24
Compressive Strength (28 days) (N/mm²)	≥ 15
Flexural Strength (28 days) (N/mm²)	≥ 2
Adhesion Strength onto concrete (N/mm²)	≥ 0,8
Water Mixing Ratio (for 25 kg dry mortar)	5 - 6 lt
Environment temperature for application	Between +5°C and +35°C
Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.	

STORAGE
- Dry mortar bags should be protected from water, frost and adverse air conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The torn and opened drums should be closed immediately and consumed first.
- Maximum 8 bags are stacked on each other.
- Shelf life is maximum 12 months conditional to complying with the above mentioned storage conditions.

CE TSE

410 Flex

Fibre Reinforced Repairing Mortar

PRODUCT DESCRIPTION
410 is a cement-based, coarse-grained repairing mortar with extra polypropylene fibre. It is suitable for interior and exterior use manually and in compliance with TS EN 1504-3 R1 class with anti-crack formulation, excellent water vapour permeability and enhanced flexibility.

AREAS OF APPLICATIONS
- Interior and exterior
- On walls and ceilings
- In humid and wet volumes
- In exposed concrete surfaces

FEATURES
- Resistant to water, frost and humidity
- Plastic consistency
- Easy to apply
- High adhesion strength on surfaces
- Cement-based; it keeps the interior humidity stable with excellent water vapour permeability
- Hydraulic bounding quality
- Fireproof

PREPARATION OF THE SUBSTRATE
- In over-plaster applications, it should be rested for 72 hours after the plastering.
- The adhesion preventive substances such as dust, dirt, mould oil, slag, etc. should be removed from the surface.
- Residues and wastes like cement, plaster and concrete should be cleaned from the application surface.
- Cracked plasters, weak surfaces and moss residues should be removed from the application surface.
- The surfaces like exposed concrete should be primed with Bostik ContactPrimer before the application.
- Highly absorbent concrete surfaces should be primed with adherence bridge installing mortar or Bostik MultiPrim.
- Aerated concrete and porous brick surfaces should be primed with Bostik MultiPrim.
- Other kind of surfaces should be dampened sufficiently; it should be applied after rested adequately.

APPLICATION
- Bostik 410 Flex should be mixed with a low cycle mixer after pouring into a container filled with 4,5 – 5,5 lt of clean water at normal environment temperature until a smooth mixture is obtained. Mixing time should be minimum 5 minutes. The obtained mortar should be rested for 3 minutes and mixed for 3 minutes again in order to obtain a homogenous mixture.
- The mixed mortar is ready to apply after an aging period of 3 minutes.
- The fresh mortar should be used within 1 hour.
- In order to obtain a smooth surface, the material should be triphylined with a sponge triphyline after hardened enough.
- In the surfaces on which Bostik 410 Flex is applied, it should be rested for 6 hours between the first and second layer.
- In order to prevent application cracks, the surface should be dampened before the second layer application.
- It is recommended to be used as repair mortar for filling the fine cracks and gaps on the application surface.

AFTER APPLICATION
- In order to avoid fast and unhealthy drying, the surfaces should be protected from direct sunlight and adverse air conditions such as heavy wind and frost.
- To obtain the recommended long term technical performance of the product, after the completion of the all application, the application and/or work should be covered and protected with a suitable coating or covering (paint, ceramic, tile etc...) as early as possible (depending on the product's drying time within 3-7 days).

COVERAGE
Approx. 1,3 – 1,5 kg/m2 for 1 mm thickness.
The coverage amounts are theoretical and it is recommended to do coverage-controlled sample application before treatment.

TECHNICAL DATA	
Dmax (mm)	1
Colour	Grey
Applicable Thickness (mm)	10
Dry Unit Volume Weight (kg / lt)	1,5 ± 0,2
Wet Unit Volume Weight (kg / lt)	1,7 ± 0,2
Pot Life (min.) (at 20°C)	~ 60
Working Time (min)	~ 30
Curing Time (hour)	~ 24
Compressive Strength (28 days) (N/mm²)	≥ 10
Flexural Strength (28 days) (N/mm²)	≥ 5
Adhesion Strength onto concrete (N/mm²)	≥ 0,8
Water Mixing Ratio (for 25 kg dry mortar)	4,5 – 5,5 lt
Environment temperature for application	Between +5°C and +35°C
Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.	

PACKAGING
In 25 kg craft bags, 64 bags in 1 palette (1600 kg/palette)

STORAGE
- Dry mortar bags should be protected from water, frost and adverse air conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The torn and opened drums should be closed immediately and consumed first.
- Maximum 8 bags are stacked on each other.
- Shelf life is maximum 12 months conditional to complying with the above mentioned storage conditions.

CE

410

Coarse-Grained Repairing Mortar

PRODUCT DESCRIPTION
410 is a cement-based, coarse-grained repairing mortar. It is suitable for interior and exterior use manually and in compliance with TS EN 1504-3 R1 class with anti-crack formulation and excellent water vapour permeability.

AREAS OF APPLICATIONS
- Interior and exterior
- On walls and ceilings
- In humid and wet volumes
- In exposed concrete surfaces

FEATURES
- Resistant to water, frost and humidity
- Plastic consistency
- Easy to apply
- High adhesion strength on surfaces
- Cement-based; it keeps the interior humidity stable with excellent water vapour permeability
- Hydraulic bounding quality
- Thixotropic
- Fireproof

PREPARATION OF THE SUBSTRATE
- In over-plaster applications, it should be rested for 72 hours after the plastering.
- The adhesion preventive substances such as dust, dirt, mould oil, slag, etc. should be removed from the surface.
- Residues and wastes like cement, plaster and concrete should be cleaned from the application surface.
- Cracked plasters, weak surfaces and moss residues should be removed from the application surface.
- The surfaces like exposed concrete should be primed with Bostik ContactPirmer before the application.
- Highly absorbent concrete surfaces should be primed with adherence bridge installing mortar or Bostik MultiPrim.
- Aerated concrete and porous brick surfaces should be primed with Bostik MultiPrim.
- Other kind of surfaces should be dampened sufficiently; it should be applied after rested adequately.

APPLICATION
- Bostik 410 should be mixed with a low cycle mixer after pouring into a container filled with 4,5 – 5,5 lt of clean water at normal environment temperature until a smooth mixture is obtained. Mixing time should be minimum 5 minutes. The obtained mortar should be rested for 3 minutes and mixed for 3 minutes again in order to obtain a homogenous mixture.
- The mixed mortar is ready to apply after an aging period of 3 minutes.
- The fresh mortar should be used within 1 hour.
- In order to obtain a smooth surface, the material should be triphylined with a sponge triphyline after hardened enough.
- In the surfaces on which Bostik 410 will be applied in two layers, it should be rested for 6 hours between the first and second layer.
- In order to prevent application cracks, the surface should be dampened before the second layer application.
- It is recommended to be used as repair mortar for filling the fine cracks and gaps on the application surface.

AFTER APPLICATION
- In order to avoid fast and unhealthy drying, the surfaces should be protected from direct sunlight and adverse air conditions such as heavy wind and frost.
- To obtain the recommended long term technical performance of the product, after the completion of the all application, the application and/or work should be covered and protected with a suitable coating or covering (paint, ceramic, tile etc...) as early as possible (depending on the product's drying time within 3-7 days).

COVERAGE
Approx. 1,3 - 1,5 kg/m² for 1 mm thickness.
The coverage amounts are theoretical and it is recommended to do coverage-controlled sample application before treatment.

TECHNICAL DATA	
Dmax (mm)	1
Colour	Grey
Applicable Thickness (mm)	10
Dry Unit Volume Weight (kg / lt)	1,5 ± 0,2
Wet Unit Volume Weight (kg / lt)	1,7 ± 0,2
Pot Life (min.) (at 20°C)	~ 60
Working Time (min)	~ 30
Curing Time (hour)	~ 24
Compressive Strength (28 days) (N/mm²)	≥ 10
Flexural Strength (28 days) (N/mm²)	≥ 2
Adhesion Strength onto concrete (N/mm²)	≥ 0,8
Water Mixing Ratio (for 25 kg dry mortar)	4,5 – 5,5 lt
Environment temperature for application	Between +5°C and +35°C

Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.

PACKAGING
In 25 kg craft bags, 64 bags in 1 palette (1600 kg/palette)

STORAGE
- Dry mortar bags should be protected from water, frost and adverse air conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The torn and opened drums should be closed immediately and consumed first.
- Maximum 8 bags are stacked on each other.
- Shelf life is maximum 12 months conditional to complying with the above mentioned storage conditions.

CE

205

Fine-Grained Repairing Mortar

PRODUCT DESCRIPTION
A cement-based fine-grained repair mortar. It is suitable for interior and exterior use and in compliance with European Union Norms with anti-crack formulation and excellent water vapour permeability.

AREAS OF APPLICATIONS
- Interior and exterior
- On walls and ceilings
- In exposed concrete surfaces

FEATURES
- Resistant to water, frost and humidity
- Plastic consistency
- Easy to apply
- High adhesion strength on surfaces
- Cement-based; it keeps the interior humidity stable with excellent water vapour permeability
- Hydraulic bounding quality
- Fireproof

PREPARATION OF THE SUBSTRATE
- In over-plaster applications, it should be rested for 72 hours after the plastering.
- The separating substances such as dust, dirt, mould oil, slag, etc.; residues and wastes like cement, plaster and concrete should be removed from the surface.
- Cracked plasters, weak surfaces and moss residues should be cleaned from the application surface.
- Concrete, plastered walls and ceilings should be wet enough and primed with Bostik MultiPrim minimum 24 hours before.
- The surfaces like exposed concrete should be primed with Bostik ContactPrimer before the application.
- Highly absorbent concrete surfaces should be primed with adherence bridge installing mortar or Bostik MultiPrim.
- Aerated concrete and porous brick surfaces should be primed with Bostik MultiPrim.
- Other kind of surfaces should be dampened sufficiently; it should be applied after rested adequately.

APPLICATION
- Bostik 205 should be mixed with a low cycle mixer after pouring into a container filled with 8,5 – 9,5 lt of clean water at normal environment temperature until a smooth mixture is obtained. Mixing time should be minimum 3 minutes. The obtained mortar should be mixed for 3 minutes again in order to obtain a homogenous mixture.
- The mixed mortar is ready to apply after an aging period of 3 minutes.
- The fresh mortar should be used within 30 minutes.
- In order to obtain a smooth surface, the material is polished and sanded with a water sandpaper after it hardens sufficiently.

AFTER APPLICATION
- In order to avoid fast and unhealthy drying, the surfaces should be protected from direct sunlight and adverse air conditions such as heavy wind and frost.
- To obtain the recommended long term technical performance of the product, after the completion of the all application, the application and/or work should be covered and protected with a suitable coating or covering (paint, ceramic, tile etc...) as early as possible (depending on the product's drying time within 3-7 days).

COVERAGE
Approx. 1,1 – 1,3 kg/m² for 1 mm thickness.
The coverage amounts are theoretical and it is recommended to do coverage-controlled sample application before treatment.

PACKAGING
In 25 kg craft bags, 64 bags in 1 palette (1600 kg/palette)

STORAGE
- Dry mortar bags should be protected from water, frost and adverse air conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The torn and opened drums should be closed immediately and consumed first.
- Maximum 8 bags are stacked on each other.
- Shelf life is maximum 12 months conditional to complying with the above mentioned storage conditions.

TECHNICAL DATA	
Dmax (mm)	< 1
Colour	Grey
Applicable Thickness (mm)	5
Dry Unit Volume Weight (kg / lt)	1,3 ± 0,2
Wet Unit Volume Weight (kg / lt)	1,5 ± 0,2
Pot Life (min.) (at 20°C)	~ 30
Working Time (min)	~ 25
Curing Time (hour)	~ 24
Compressive Strength (28 days) = (N/mm²)	≥ 10
Flexural Strength (28 days) = (N/mm²)	≥ 2
Water Mixing Ratio (for 25 kg dry mortar)	8,5 – 9,5 lt
Environment temperature for application	Between +5°C and +35°C

Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.

CE

AntiCor

Anti-Corrosive Mortar

PRODUCT DESCRIPTION
A cement and mineral-based, one component, highly durable, mortar that is used for forming a waterproof sub-floor in flexible concrete applications and for protecting the reinforcements which are open and/or exposed to corrosion. It protects against corrosion in addition to installing an adherence bridge between old concrete and newly applied concrete layer.

AREAS OF APPLICATIONS
- Interior and exterior
- In engineering constructions such as highways, bridges, tunnels, car parks, etc.

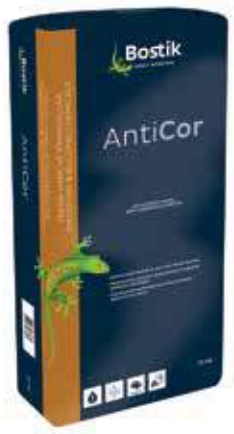
FEATURES
- In concrete repairing works
- For protecting the reinforcements from corrosion in steel furnishings and plate ramps
- It combines the functions of installing adherence bridge and preventing corrosion in one product
- For protecting the concrete constructional elements from corrosion, repairing, reinforcing and recoating the surfaces exposed to corrosion
- For providing adherence bridge between the current concrete and new concrete layer in polymer-added industrial concrete screed rehabilitation and new application works
- Used for forming a waterproof, durable sub-floor against corrosion under the concrete surface in industrial surfaces which require high flexibility, durability and resistance
- Easily applicable directly on the reinforcement with a brush
- One component and mineral-based
- Resistant to water, continuous humidity, frost and adverse weather conditions
- High durability
- Resistant to sulphate
- High adherence capability to the surface
- Fireproof

PREPARATION OF THE SUBSTRATE
For protecting against corrosion;
The exposed concrete reinforcement should be cleaned from the rusty layer until the raw metal part appears (In such a way that purity degree will be SA2,5 – DIN 55928).

For installing adherence bridge;
- The application surface should be removed from separating and adhesion reducing materials such as dirt, dust, slag, tar, grease, paint, etc and defective legions; the reinforcements should be cleaned by means of methods such as rust sanding, grinding, etc.
- The rough grainy structure of the concrete to be applied on should be visible; the application surface should have adherence of minimum 1,5 N/mm2.

APPLICATION
As corrosion preventive;
- Bostik AntiCor is mixed in a clean container filled with 7 - 8 lt of clean water at normal environment temperature until a homogenous and smooth mixture is obtained.
- The obtained mortar is spread on the rust- and dirt-free reinforcement with a medium grade brush.
- In case of multi layer applications, the following layer is applied with a brush after the first layer hardens enough to bear burden (after 20 min at about 20°C).
- It is recommended to be applied in a few layers (one layer applications should be avoided).
- The application thickness should be minimum 2mm and maximum 5 mm.
- The reinforcements covered with Bostik AntiCor should be closed by covering with repair mortars recommended by Bostik in compliance with concrete repair requirements.

As coating mortar providing adherence bridge;
- Bostik AntiCor is mixed in a clean container filled with 7 - 8 lt of clean water at normal environment temperature until a homogenous and smooth mixture is obtained.
- The obtained mortar is spread on the pre-wet reinforced surface that was combed with a medium grade brush or a roller, cleaned from dust and pre-coated with corrosive preventives After the bonding layer if repair mortar is applied, it should be applied wet on wet.



TECHNICAL DATA	
Dmax (mm)	< 1
Colour	Grey
Applicable Thickness (mm)	5
Dry Unit Volume Weight (kg / lt)	1,3 ± 0,2
Wet Unit Volume Weight (kg / lt)	2,0 ± 0,2
Pot Life (min)	~ 90
Curing Time (hour)	~ 24
Compressive Strength (28 days)= (N/mm²)	≥ 40
Flexural Strength (28 days)= (N/mm²)	≥ 4
Bonding Strength (28 days)= (N/mm²)	≥ 2
Water Mixing Ratio (for 25 kg dry mortar)	7 - 8 lt
Environment temperature for application	Between +5°C and +35°C

Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.

AFTER APPLICATION
In order to avoid fast and unhealthy drying, the surfaces should be protected from direct sunlight and adverse air conditions such as heavy wind and frost.

COVERAGE
Approx. 1,8 – 2,2 kg/m² for 1 mm thickness.
The coverage amounts are theoretical and it is recommended to do coverage-controlled sample application before treatment.

PACKAGING
In 25 kg craft bags, 64 bags in 1 palette (1600 kg/palette)

STORAGE
- Dry mortar bags should be protected from water, frost and adverse air conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The torn and opened drums should be closed immediately and consumed first.
- Maximum 8 bags are stacked on each other.
- Shelf life is maximum 12 months conditional to complying with the above mentioned storage conditions.

GroPox

Epoxy Anchoring Mortar and Adhesive

PRODUCT DESCRIPTION
Bostik GroPox is an epoxy resin-based, two-component, anchoring, montage and repair mortar.

AREAS OF APPLICATIONS
- In all kinds of reinforcement anchorage works,
- In the repair and insulation of concrete cracks; in the insulation of crack injection,
- In all kinds of constructional concrete repairs,
- Used for the montage and adhesion of all kinds of metal components into concrete or steel components.

FEATURES
- Solvent-free
- Easy to use and apply
- Watertight
- Excellent adhesion on concrete and steel

PREPARATION OF THE SUBSTRATE
- Cement-based surfaces should be removed from all kind of dirt (concrete, wood, plaster).
- Steel surfaces should be completely cleaned from rust and dirt.

APPLICATION
- The material is mixed with a low cycle mixer until a smooth mixture is obtained for minimum 3 minutes. The temperature of the material should be between +15°C and +25°C while mixing.
- The material should not be mixed manually or with a trowel; no water or new material should be added in the mixture.
- Bostik GroPox is applied to the surface with a trowel or a spatula.
- The holes should be cleaned with air thoroughly; the holes should be 6mm wider than the reinforcement.
- The material can be easily applied with a mortar gun.

AFTER APPLICATION
After the application, the used tools and equipments should be cleaned with hot detergent water.

COVERAGE
Approx. 1,7 kg/m² for 1 mm thickness.
The coverage amounts are theoretical.

PACKAGING
A component : 3,75 kg
B component : 1,25 kg
In 5 kg tin sets.

STORAGE
- They should be protected from frost and adverse air conditions.
- They should be kept in a dry and cool place.
- The opened tins should be closed immediately and the tins left open should be disposed.
- Shelf life is maximum 12 months.

TECHNICAL DATA	
Dmax (mm)	2
Colour	Grey
Applicable Thickness (mm)	30
Density of the Mixture (kg / lt)	1,7 ± 0,2
Compressive Strength (N/mm²)	1 day = 30 7 days = 75
Flexural Strength (N/mm²)	1 day = 17 7 days = 25
Bonding Strength (N/mm²)	On concrete = 3,0 On steel = 3,5
Working Time (+20°C)	40 min
Heat Resistance	Between +15°C and +90°C
Environment temperature for application	Between +5°C and +35°C
Final Strength Period	7 days

Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.

FloPox

Self-Levelling Multipurpose Epoxy Adhesive

PRODUCT DESCRIPTION
Bostik FloPox is a solvent-free, fluid consistency, flowable, two-component, epoxy adhesive that is mainly used for ensuring adherence between old and new concrete.

AREAS OF APPLICATIONS
- For sticking the old and new concrete together
- For the protection of iron reinforcement from corrosion
- For sticking different types of materials, such as concrete, stone, metal together
- For positioning the anchorage materials

FEATURES
- Solvent-free
- Easy to use and apply; can be applied easily with a brush or by pouring.
- Watertight
- Can also be adhered on humid surfaces
- Excellent adhesion on concrete and steel

PREPARATION OF THE SUBSTRATE
- Cement-based surfaces should be removed from all kind of dirt (concrete, wood, plaster).
- Steel surfaces should be completely cleaned from rust and dirt.

APPLICATION
- The 2 components have to be mixed with a low cycle mixer until a smooth mixture is obtained for minimum 3 minutes. The temperature of the material should be between +15°C and +25°C while mixing.
- The material should not be mixed manually or with a trowel; no water or new material should be added in the mixture.
- Bostik FloPox can be applied to the surface with a brush or roller.
- New concrete should be poured in maximum 30 minutes.
- The holes should be cleaned with air thoroughly; the holes should be 6mm wider than the reinforcement.
- The material can be easily applied with a mortar gun.

AFTER APPLICATION
After the application, the used tools and equipments should be cleaned with hot detergent water.

COVERAGE
Approx. 1,6 kg/m² for 1 mm thickness.
The coverage amounts are theoretical.

PACKAGING
A component : 5,0 kg
B component : 2,5 kg
7,5 kg tin set.

STORAGE
- They should be protected from frost and adverse air conditions.
- They should be kept in a dry and cool place.
- The opened tins should be closed immediately and the tins left open should be disposed.
- Shelf life is maximum 12 months.

TECHNICAL DATA	
Colour	Grey
Max Applicable Thickness (mm)	30
Density of the Mixture (kg / lt)	1,60 ± 0,2
Compressive Strength (N/mm²)	1 day = 50 7 days = 80
Flexural Strength (N/mm²)	1 day = 22 7 days = 30
Bonding Strength (N/mm²)	On concrete = 3,0 On steel = 3,5
Application Period (+20°C)	60 min
Heat Resistance	Between -30°C and +80°C
Environment temperature for application	Between +5°C and +35°C
Final Strength Period	7 days

Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.

Grout S

Grouting Anchoring Mortar

PRODUCT DESCRIPTION
This is a mineral and cement based, in compliance with TS EN 1504-3 R4 class, normal curing grouting mortar that is prepared with reinforcement of high quality granulometric sand, cement and high quality chemical additives. It is used in the tasks of fastening and mounting various elements such as steel construction, equipments and machine foundations both interior and exterior. It has a very strong adhesion feature that's first and second compressive strengths are high. The product is flexible and fluid and it can be either applied manually or pumped by means of a machine in liquid state. It features expansion quality, doesn't undergo shrinkage and self-settles thanks to its high level of fluidity.

AREAS OF APPLICATIONS
- Interior and exterior
- In concrete fastening and tasks of reinforced concrete
- In multi-purpose moulded anchorage tasks
- In crane rails and piers
- In the joints of roads and bridges

FEATURES
- Highly fluid (ideal for densely reinforced and narrow moulded areas)
- Long applicability period
- Self-settles due to its fluidity and easily gets the shape of any mould, allows gap-free concrete pouring, penetrates into the cracks and gaps easily
- For fastening the industrial machines and joint elements of the machines to the floor, and filling the edges and lower parts with concrete
- For concreting the joints of steel elements and concrete elements
- For making all kind of anchorage, assembly and concrete repair; and filling piers
- For installing railways, placing lids of sewages and water channels
- For fastening bridge parapets, traffic lights, billboards to the floor and fastening the reinforcements while enhancing girder-columns
- High first and second compressive strengths
- Adheres to steel very strongly, absorbs the tension
- Resistant to water, constant wetness, frost and heavy weather conditions
- No shrinkage
- Fireproof, therefore it is used safely in the areas where epoxy use is risky

PREPARATION OF THE SUBSTRATE
- The application surface should be dry, clean, strong and free from dirt and other adherence reducing materials as well as crack-free, stable and strong enough to bear burden.
- When necessary, application surface should be cleaned with sanding, pressure water or pressure air spraying method. Before the anchorage, the surface should be wetted sufficiently, however water accumulation on the surface should be avoided.

APPLICATION
- Water (2/3 of the amount stated on the chart above) at normal environment temperature is poured into a clean container. Then, some dry mortar is added in the container which is full of water and mixed with a suitable mixing machine or device without stopping. It is mixed until a smooth and homogenous mixture is obtained.
- Some amount of water, which should not exceed the amount stated on the technical data chart, can be added in the mortar prepared in order to obtain the desired consistency.
- After 2 minutes' aging period, the mortar is mixed gently again. The mortar, which is now ready to apply and highly fluid, should be applied within maximum one hour.
- In order to prevent air bubble formation in the mortar, or if an anchorage is to be carried out without mould, the application should start from only one corner or edge, and the air inside should be released. The poured mortar should be mixed and checked with a tool when necessary and air bubbles should be removed.

AFTER APPLICATION
The exposed and newly applied surfaces should be protected against fast drying for minimum 3 days. To avoid it, keeping the surface humid by using wide folios and humid jute sacks would be enough.

TECHNICAL DATA	
Dmax (mm)	2
Colour	Grey
Applicable Thickness (mm)	30
Dry Unit Volume Weight (kg / lt)	1,5 ± 0,2
Wet Unit Volume Weight (kg / lt)	2,2 ± 0,2
Pot Life (min)	~ 60
Curing Time (hour)	~ 24
Compressive strength - 7 days (N / mm²) - 28 days (N / mm²)	 55-60 60-90
Flexural Strength (28 days) (N/mm²)	≥ 6
Adhesion Strength (concrete) (28 days) (N/mm²)	≥ 2
Water Mixing Ratio (for 25 kg dry mortar)	3,0 – 3,5 lt
Environment temperature for application	Between +5°C and +35°C

Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.

COVERAGE
Approx. 18 – 22 kg/m² for 10 mm thickness.
The coverage amounts are theoretical and it is recommended to do coverage-controlled sample application before treatment.

PACKAGING
In 25 kg craft bags, 64 bags in 1 palette (1600 kg/palette)

STORAGE
- Dry mortar bags should be protected from water, frost and adverse air conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The torn and opened drums should be closed immediately and consumed first.
- Maximum 8 bags are stacked on each other.
- Shelf life is maximum 12 months conditional to complying with the above mentioned storage conditions.

CE

Grout XL

Grouting Anchoring Mortar

PRODUCT DESCRIPTION
This is a mineral and cement based, in compliance with TS EN 1504-3 R4 class, normal curing grouting mortar, that is prepared with reinforcement of high quality granulometric sand, cement and high quality chemical additives. It is used in the tasks of fastening and mounting various elements such as steel construction, equipments and machine foundations both interior and exterior. It has a very strong adhesion feature that's first and second compressive strengths are high. The product is flexible and fluid and also suitable to apply up to 10 cm in one layer. It can be either applied manually or pumped by means of a machine in liquid state. It features expansion quality, doesn't undergo shrinkage and self-settles thanks to its high level of fluidity.

AREAS OF APPLICATIONS
- Interior and exterior
- In concrete fastening and tasks of reinforced concrete
- In multi-purpose moulded anchorage tasks
- In crane rails and piers
- In the joints of roads and bridges

FEATURES
- Highly fluid (ideal for densely reinforced and narrow moulded areas)
- Long applicability period
- Self-settles due to its fluidity and easily gets the shape of any mould, allows gap-free concrete pouring, penetrates into the cracks and gaps easily
- For fastening the industrial machines and joint elements of the machines to the floor, and filling the edges and lower parts with concrete
- For concreting the joints of steel elements and concrete elements
- For making all kind of anchorage, assembly and concrete repair; and filling piers
- For installing railways, placing lids of sewages and water channels
- For fastening bridge parapets, traffic lights, billboards to the floor and fastening the reinforcements while enhancing girder-columns
- High first and second compressive strengths
- Adheres to steel very strongly, absorbs the tension
- Resistant to water, constant wetness, frost and heavy weather conditions
- No shrinkage
- Fireproof, therefore it is used safely in the areas where epoxy use is risky

PREPARATION OF THE SUBSTRATE
- The application surface should be dry, clean, strong and free from dirt and other adherence reducing materials as well as crack-free, stable and strong enough to bear burden.
- When necessary, application surface should be cleaned with sanding, pressure water or pressure air spraying method. Before the anchorage, the surface should be wetted sufficiently, however water accumulation on the surface should be avoided.

APPLICATION
- Water (2/3 of the amount stated on the chart above) at normal environment temperature is poured into a clean container. Then, some dry mortar is added in the container which is full of water and mixed with a suitable mixing machine or device without stopping. It is mixed until a smooth and homogenous mixture is obtained.
- Some amount of water, which should not exceed the amount stated on the technical data chart, can be added in the mortar prepared in order to obtain the desired consistency.
- After 2 minutes' aging period, the mortar is mixed gently again. The mortar, which is now ready to apply and highly fluid, should be applied within maximum one hour.
- In order to prevent air bubble formation in the mortar, or if an anchorage is to be carried out without mould, the application should start from only one corner or edge, and the air inside should be released. The poured mortar should be mixed and checked with a tool when necessary and air bubbles should be removed.

AFTER APPLICATION
The exposed and newly applied surfaces should be protected against fast drying for minimum 3 days. To avoid it, keeping the surface humid by using wide folios and humid jute sacks would be enough.

TECHNICAL DATA	
Dmax (mm)	4
Colour	Grey
Applicable Thickness (mm)	100
Dry Unit Volume Weight (kg / lt)	1,5 ± 0,2
Wet Unit Volume Weight (kg / lt)	2,2 ± 0,2
Pot Life (min)	~ 60
Curing Time (hour)	~ 24
Compressive Strength - 7 days (N/mm²) - 28 days (N/mm²)	 55 – 65 70 - 90
Flexural Strength (28 days) (N/mm²)	≥ 9
Adhesion Strength (concrete) (28 days) (N/mm²)	≥ 2
Water Mixing Ratio (for 25 kg dry mortar)	3,0 – 3,5 lt
Environment temperature for application	Between +5°C and +35°C
Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.	

COVERAGE
Approx. 18 – 22 kg/m² for 10 mm thickness.
The coverage amounts are theoretical and it is recommended to do coverage-controlled sample application before treatment.

PACKAGING
In 25 kg craft bags, 64 bags in 1 palette (1600 kg/palette)

STORAGE
- Dry mortar bags should be protected from water, frost and adverse air conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The torn and opened drums should be closed immediately and consumed first.
- Maximum 8 bags are stacked on each other.
- Shelf life is maximum 12 months conditional to complying with the above mentioned storage conditions.

CE

Grout F

Fast Curing Grouting - Anchoring Mortar

PRODUCT DESCRIPTION
This is a mineral and cement based, fast curing grout mortar that is prepared with reinforcement of high quality granulometric sand, cement and high quality chemical additives. It is used in the tasks of fastening and mounting various elements such as steel construction, equipments and machine foundations both interior and exterior. It has a very strong adhesion feature with high first and second compressive strengths. The product is flexible and fluid and it can be either applied manually or pumped by means of a machine in liquid state. It features expansion quality, doesn't undergo shrinkage and self-settles thanks to its high level of fluidity.

AREAS OF APPLICATIONS
- Interior and exterior
- In concrete fastening and tasks of reinforced concrete
- In multi-purpose moulded anchorage tasks
- In crane rails and piers
- In the joints of roads and bridges

FEATURES
- Highly fluid (ideal for densely reinforced and narrow moulded areas)
- Long applicability period
- Self-settles due to its fluidity and easily gets the shape of any mould, allows gap-free concrete pouring, penetrates into the cracks and gaps easily
- For fastening the industrial machines and joint elements of the machines to the floor, and filling the edges and lower parts with concrete
- For concreting the joints of steel elements and concrete elements
- For making all kind of anchorage, assembly and concrete repair; and filling piers
- For installing railways, placing lids of sewages and water channels
- For fastening bridge parapets, traffic lights, billboards to the floor and fastening the reinforcements while enhancing girder-columns
- High first and second compressive strengths
- Adheres to steel very strongly, absorbs the tension
- Resistant to water, constant wetness, frost and heavy weather conditions
- No shrinkage
- Fireproof, therefore it is used safely in the areas where epoxy use is risky

PREPARATION OF THE SUBSTRATE
- The application surface should be dry, clean and free from dirt and other adherence reducing materials as well as crack-free, stable and strong enough to bear burden.
- When necessary, application surface should be cleaned with sanding, pressure water or pressure air spraying method. Before the anchorage, the surface should be wetted sufficiently, however water accumulation on the surface should be avoided.

APPLICATION
- Water (2/3 of the amount stated on the chart above) at normal environment temperature is poured into a clean container. Then, some dry mortar is added in the container which is full of water and mixed with a suitable mixing machine or device without stopping. It is mixed until a smooth and homogenous mixture is obtained.
- Some amount of water, which should not exceed the amount stated on the technical data chart, can be added in the mortar prepared in order to obtain the desired consistency.
- After 2 minutes' aging period, the mortar is mixed gently again. The mortar, which is now ready to apply and highly fluid, should be applied within maximum one hour.
- In order to prevent air bubble formation in the mortar, or if an anchorage is to be carried out without mould, the application should start from only one corner or edge, and the air inside should be released. The poured mortar should be mixed and checked with a tool when necessary and air bubbles should be removed.

TECHNICAL DATA	
Dmax (mm)	2
Colour	Grey
Applicable Thickness (mm)	30
Dry Unit Volume Weight (kg / lt)	1,5 ± 0,2
Wet Unit Volume Weight (kg / lt)	2,2 ± 0,2
Pot Life (min)	~ 30
Curing Time (hour)	~ 4
Compressive Strength (28 days) (N/mm²)	≥ 60
Flexural Strength (28 days) (N/mm²)	≥ 6
Water Mixing Ratio (for 25 kg dry mortar)	3,5 – 4,0 lt
Environment temperature for application	Between +5°C and +35°C

Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.

AFTER APPLICATION
The exposed and newly applied surfaces should be protected against fast drying for minimum 3 days. To avoid it, keeping the surface humid by using wide folios and humid jute sacks would be enough.

COVERAGE
Approx. 18 – 22 kg/m² for 10 mm thickness.
The coverage amounts are theoretical and it is recommended to do coverage-controlled sample application before treatment.

PACKAGING
In 25 kg craft bags, 64 bags in 1 palette (1600 kg/palette)

STORAGE
- Dry mortar bags should be protected from water, frost and adverse air conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The torn and opened drums should be closed immediately and consumed first.
- Maximum 8 bags are stacked on each other.
- Shelf life is maximum 12 months conditional to complying with the above mentioned storage conditions.

Grout T

Thixotropic Grout Mortar

PRODUCT DESCRIPTION
This is a mineral and cement-based, flexible, normal curing, thixotrope grout mortar that is prepared with reinforcement of cement and high quality chemical additives. It is used in the tasks of fastening and mounting various elements such as steel construction, equipments and machine foundations both interior and exterior. It has a very strong adhesion feature with high first and second compressive strengths.

AREAS OF APPLICATIONS
- Interior and exterior
- In concrete fastening and tasks of reinforced concrete
- In multi-purpose moulded anchorage tasks
- In the joints of roads and bridges

FEATURES
- Thixotrope feature. It won't cause slipping and sagging vertically.
- Long applicability period
- For concreting the joints of steel elements and concrete elements
- For making all kind of anchorage, assembly and concrete repair; and filling piers
- For installing railways, placing lids of sewages and water channels
- For fastening bridge parapets, traffic lights, billboards to the floor and fastening the reinforcements while enhancing girder-columns
- High first and second compressive strengths
- Adheres to steel very strongly, absorbs the tension
- Resistant to water, constant wetness, frost and heavy weather conditions
- No shrinkage
- Fireproof, therefore it is used safely in the areas where epoxy use is risky

PREPARATION OF THE SUBSTRATE
- The application surface should be dry, clean and free from dirt and other adherence reducing materials as well as crack-free, stable and strong enough to bear burden.
- When necessary, application surface should be cleaned with sanding, pressure water or pressure air spraying method. Before the anchorage, the surface should be wetted sufficiently, however water accumulation on the surface should be avoided.

APPLICATION
- Water (2/3 of the amount stated on the chart above) at normal environment temperature is poured into a clean container. Then, some dry mortar is added in the container which is full of water and mixed with a suitable mixing machine or device without stopping. It is mixed until a smooth and homogenous mixture is obtained.
- Some amount of water, which should not exceed the amount stated on the technical data chart, can be added in the mortar prepared in order to obtain the desired consistency.
- After 2 minutes' aging period, the mortar is mixed gently again. The mortar, which is now ready to apply and highly fluid, should be applied within maximum one hour.
- In order to prevent air bubble formation in the mortar, or if an anchorage is to be carried out without mould, the application should start from only one corner or edge, and the air inside should be released. The poured mortar should be mixed and checked with a tool when necessary and air bubbles should be removed.

AFTER APPLICATION
The exposed and newly applied surfaces should be protected against fast drying for minimum 3 days. To avoid it, keeping the surface humid by using wide folios and humid jute sacks would be enough.

COVERAGE
Approx. 18 – 22 kg/m² for 10 mm thickness.
The coverage amounts are theoretical and it is recommended to do coverage-controlled sample application before treatment.

TECHNICAL DATA	
Dmax (mm)	2
Colour	Grey
Applicable Thickness (mm)	30
Dry Unit Volume Weight (kg / lt)	1,5 ± 0,2
Wet Unit Volume Weight (kg / lt)	2,2 ± 0,2
Pot Life (min)	~ 30
Curing Time (hour)	~ 24
Compressive Strength (28 days) (N/mm²)	≥ 50
Flexural Strength (28 days) (N/mm²)	≥ 6
Expansion ratio	0,2 %
Water Mixing Ratio (for 25 kg dry mortar)	3,5 – 4,5 lt
Environment temperature for application	Between +5°C and +35°C

Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.

PACKAGING
In 25 kg craft bags, 64 bags in 1 palette (1600 kg/palette)

STORAGE
- Dry mortar bags should be protected from water, frost and adverse air conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The torn and opened drums should be closed immediately and consumed first.
- Maximum 8 bags are stacked on each other.
- Shelf life is maximum 12 months conditional to complying with the above mentioned storage conditions.

GroPox SL

Fluid Consistency 3 Component Epoxy Grout

PRODUCT DESCRIPTION
GroPox SL is a three-component, solvent-free, flowable, self-levelling epoxy grout.

AREAS OF APPLICATIONS
- In all kinds of reinforcement anchorage works,
- Precision seating of baseplates.
- Precision grouting of wind turbine tower bases requiring rapid strength gain.
- Grouting under equipment, including heavy impact and vibratory machinery, reciprocating engines, compressors, pumps, presses, etc.
- Grouting for “pour-back” anchorage on post tensioning projects (e.g. segmental bridge).
- Grouting under crane rails.

FEATURES
- Solvent free
- Easy to use and apply
- Can also be adhered on humid surfaces
- Excellent adhesion on concrete and steel
- Does not shrink
- Good adhesion properties
- High resistance to chemicals

APPLICATION
- A1 and A2 components are provided according to the required mixing ratio of 1:2 parts by weight and mixed with a low cycle mixer until a smooth mixture is obtained for minimum 3 minutes.
- Pour the entire contents of mixture of A components (mixing with A1 and A2) and B components (1:4 parts by weight) mixing bucket and mixed with a low cycle mixer until a smooth, homogeneus mixture is obtained.
- Be careful to mixing ratios. It would be very fast curing or no curing with different mixing ratios.
- The material should not be mixed manually or with a trowel; no water or new material should be added in the mixture.
- The minimum application and building temperature amounts to +5 °C, which also applies to curing process.
- Pour the mixed grout into the prepared forms from one side only to eliminate air entrapment.
- Baseplate should have vent holes around periphery to prevent air pockets from developing. Maintain the liquid head to ensure intimate contact with the base plate.
- Plungers may be used to ease placement. Place sufficient epoxy adhesive grout in the forms to rise slightly above the underside of the base plate.

AFTER APPLICATION
After the application, the used tools and equipments should be cleaned with hot detergent water

COVERAGE
Approx. 1,8-2,0 kg/m² for 1 mm thickness.
The coverage amounts are theoretical.

PACKAGING
A component : 2,7 kg
B component : 1,3 kg
C component : 16 kg
In 20 kg tin sets.

STORAGE
- They should be protected from frost and adverse air conditions.
- They should be kept in a dry and cool place.
- The opened tins should be closed immediately and the drums left open should be disposed.
- Shelf life is maximum 12 months.

TECHNICAL DATA		
Material composition	Epoxy	
Density (kg / lt)	1,9 ± 0,05	
Mixing ratio (parts by weight)	A:1	B:4
Workable life (min) (20°C)	~40-50	
Compressive strenght 1. day 7. day 14. day	 90 – 100 N / mm² 100 – 110 N / mm² 110 – 120 N / mm²	
Flexural Strength 1.day 14.day	 20-30 N / mm² 20-40 N / mm²	
Compressive strenght (Concrete)	>4 N / mm²	
Compressive strenght (Steel)	>3,5 N / mm²	
Applicable thickness (mm)	10-50	
Application temperature	Between +5°C and +35°C	
Heat resistance	Between -25°C and +80°C	

Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.

Concrete CMP

Self-Compacting Concrete

PRODUCT DESCRIPTION
A cement-based self-compacting reinforcement concrete with high compressive strength that in compliance with European Union Norms. It is used with the purpose of concrete repair and reinforcement, and does not require use of vibrator or hammering due to its highly liquidity quality for concrete and reinforced concrete applications.

AREAS OF APPLICATIONS
- Interior and exterior
- In some constructions such as highways, bridges, passages, tunnels, dams, wharves, breakwaters, water channels, etc.
- In raft foundation, girder-column, sustaining wall and landslip preventive buildings.

FEATURES
- As concrete in concrete and reinforced concrete works
- In moulded concrete works and production of concrete plates
- In the production of concrete fillers and concrete reinforcement; for strengthening the actual concrete buildings and construction elements (e.g. filling the borders of highway bridges)
- In barely reachable and narrow places, in narrow joints
- In very narrow places with dense reinforcement
- In wide surface areas to be filled and reinforced
- In the areas requiring mould use in different types
- In the areas requiring high level liquidity
- Highly liquid (flows 60cm in a minute)
- Keeps its liquidity for minimum 20 minutes
- The mould gets its shape by itself (no need to use a vibrator)
- Has squeezing capability with its own weight
- Resistant to humidity, frost and adverse weather conditions
- High compressive strength
- Reaches high resistance values in an short time
- Long-term durable
- Fireproof

PREPARATION OF THE SUBSTRATE
- The application surface should be hard enough, stable, crack-free and bear its own weight.
- The application surface should be cleaned from some separating substances such as dust, dirt, wastes of plaster and paint, cinder, grease, residues of tar and cement.
- In order to form a strong adherence bridge between old concrete layer and newly applicable concrete layer in addition to obtaining a preventive coating against corrosion, Bostik AntiCor anti-corrosive mortar is recommended.

APPLICATION
- Bostik Concrete CMP is mixed in a container filled with clean water at normal environment temperature until a homogenous and smooth mixture is obtained.
- In case of mechanical mixing, it is recommended to use a helical or twin shaft mixer with minimum 600 cycle/min capacity. For this purpose, all current mortar mixers and pumping machines in the market can be used.
- In case of using moulds, they should be clean, crack-free and covered with sufficient amount of mould separator.
- When complied with the recommended amount of water, it proceeds about 60 cm/min.
- Water should not be added in the concrete mixed with water to obtain its fluidity at standard concrete consistency.
- The concrete that is now ready to use should be consumed within the application time of a standard ready-to-use concrete.

AFTER APPLICATION
- In initial days after the application, the surfaces that have not dried properly should be protected from direct sunlight, strong air stream, high temperature (+35°C) and adverse air conditions such as rain and frost.
- It is recommended that the applied surfaces should be covered with wide folios and humid jute sacks for 7 days as well as dampening by spraying water or similar applications.

TECHNICAL DATA	
Dmax (mm)	4
Colour	Grey
Applicable Thickness (mm)	40
Pot Life (min)	~ 30
Curing Time (hour)	~ 24
Compressive Strength (28 days)= (N/m m²)	≥ 30
Flexural Strength (28 days)= (N/mm²)	≥ 8
Water Mixing Ratio (for 40 kg dry mortar)	3 - 5 lt
Environment temperature for application	Between +5°C and +35°C

Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.

COVERAGE
Approx. 19 - 20 kg/m² for 10 mm thickness.
The coverage amounts are theoretical and it is recommended to do coverage-controlled sample application before treatment.

PACKAGING
In 40 kg craft bags, 40 bags in 1 palette (1600 kg/palette)

STORAGE
- Dry mortar bags should be protected from water, frost and adverse air conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The torn and opened drums should be closed immediately and consumed first.
- Maximum 6 bags are stacked on each other.
- Shelf life is maximum 12 months conditional to complying with the above mentioned storage conditions.

Concrete SPR

Sprayable Concrete

PRODUCT DESCRIPTION
Concrete SPR is fine-grained sprayable concrete with high resistance quality in a short time that is prepared with the reinforcement with granulometric sand, cement and high quality additives. It can be applied with dry spraying machines by carrying over to long distances or high areas for concrete repairs, reinforcements, concreting without mould, etc., and can be work on with a trowel after the application.

AREAS OF APPLICATIONS
- Interior and exterior
- On walls, floors and ceilings

FEATURES
- In reinforcement and repair of all kind of concrete and reinforced concrete materials
- In curtain wall manufacturing, in fine or thick layer concreting
-In providing the slipping safety of the base hole regardless of using mould, increasing stability and slipping safety of slopes
- In reinforcement and repair of concrete piers
- Used for building the constructions requiring high resistance, such as tunnels, bridges, passages, etc.
- Fast curing, fast freezing and reaches to high resistance values in a short time
- It is pumped in dry state pneumatically and sprayed on the surface wetly
- High compressive strength
- Resistance to water, constant humidity, frost and adverse weather conditions.
- Fireproof
- Easy-to-apply

PREPARATION OF THE SUBSTRATE
- The applicable surface should be strong, durable and stable enough to bear burden.
- The defective and bad places on the application surface should be scraped off until reaching the strong and loadable concrete.
- The application surface should be porous enough; very smooth and slippery surfaces should be made porous enough with e.g. sand spraying system.
- The separating substances reducing adhesion quality such as dirt, dust, cinder, tar, grease, paint, etc.; cracks, cement and plaster residues should be cleaned from the application surface.
- In production of reinforced concrete materials, the reinforcement should be covered with sufficient amount of concrete.
- The surfaces should be wetted sufficiently at least 24 hours before the application and rested until they become pale dry.
- The surfaces to be restored and reinforced should also be wetted at least 24 hours before the application and applied after they become pale dry.
- In order to protect the reinforcement from corrosion prior to the reinforcement, using Bostik AntiCor is recommended.

APPLICATION
- It is used in all machines that spray by pumping with dry method (e.g. Aliva, Meynadier, Mader, PFT, Torkret, Schürenberg, etc.)
- The machine manufacture's advice regarding air and water balance and electrical system should be followed.
- In order to obtain the optimum results, the tip of the spraying gun should be held and sprayed at maximum 1 meter distance from the surface and at 90° angle from the ground (parallel to the ground).

AFTER APPLICATION
- In initial days after the application, the surfaces that have not dried properly should be protected from direct sunlight, strong air stream, high temperature (+35°C) and adverse air conditions such as frost.
- It is recommended that the applied surfaces should be covered with wide folios and humid jute sacks for 7 days as well as dampening by spraying water or similar applications.

TECHNICAL DATA	
Dmax (mm)	5
Colour	Grey
Applicable Thickness (mm)	20
Compressive Strength (28 days) (N/mm²)	≥ 30
Water Mixing Ratio (for 40 kg dry mortar)	4,0 – 5,5 lt
Environment temperature for application	Between +5°C and +35°C

Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.

COVERAGE
Approx. 21 - 23 lt of fresh concrete is obtained with a 40 kg package.
The coverage amounts are theoretical and it is recommended to do coverage-controlled sample application before treatment.

PACKAGING
In 40 kg craft bags, 40 bags in 1 palette (1600 kg/palette)

STORAGE
- Dry mortar bags should be protected from water, frost and adverse air conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The torn and opened drums should be closed immediately and consumed first.
- Maximum 6 bags are stacked on each other.
- Shelf life is maximum 12 months conditional to complying with the above mentioned storage conditions.

Concrete PCK

Dry Concrete

PRODUCT DESCRIPTION
Concrete PCK is a type of concrete with high compressive strength that can be applied manually or pumped mechanically. It is in compliance with European Union Norms for using as C25 class concrete in concrete and reinforced concrete works.

AREAS OF APPLICATIONS
- Interior and exterior

FEATURES
- As concrete in barely reachable and narrow areas for concrete and reinforced concrete works
- As adding/gap filling screed and as intermediate screed in various concrete layers, as flooding screed or floor screed in minimum 25mm thickness (max. 100mm)
- In all kind of pouring and repair works, building girder-columns, sustaining walls, concrete plates or stairs with mould, walking paths and also fixing stone and stone derivative thick plates in the ground. It is used in minimum 40 mm thick.
- Resistance to water, humidity, frost and adverse weather conditions.
- High tensile strength
- Freezes without cracks
- High compressive strength
- Also suitable for using in floor heating systems
- Long-term durable
- Soft consistency, easy-to-apply
- Hydraulic bonding quality
- Fireproof

PREPARATION OF THE SUBSTRATE
For use as concrete C25:
- Only slightly absorptive or non-absorptive moulds should be used.
- In reinforced concrete works, the reinforcement should be covered with sufficient amount of concrete.
- The joints should be considered in the wide surface construction elements.
- The moulds should be covered with mould separating material sufficiently.
- In use intended for reinforcement, prior to application, it is recommended to apply Bostik AntiCor anti-corrosive mortar on reinforcements.
- Using adherence mortar is recommended.

For use as screed:
- The floor to be applied on should be durable and immobile.
- The application floor should be crack-free and bear enough burden.
- Bad and nondurable layers should be cleaned from some separating materials such as dirt, dust, grease, etc.
- Plaster, cement and similar residues should be removed from the floor.
- The floor should be wetted sufficiently and primed with General Purpose Primer prior to application.
- The recommended application thickness for use as rough screed on floors is minimum 25 mm, maximum 100 mm.

APPLICATION
- Bostik Concrete PCK is mixed in a clean container filled with clean water at normal environment temperature manually or preferably with a concrete mixer until a homogenous and smooth mixture is obtained.
- The concrete is poured homogenously in a container or the mould. After it froze sufficiently, the mould is taken off and the mortar surface is smoothened if necessary.

AFTER APPLICATION
- In initial days after the application, the surfaces that have not dried properly should be protected from direct sunlight, strong air stream, high temperature (+35°C) and adverse air conditions such as rain and frost.
- It is recommended that the applied surfaces should be covered with wide folios and humid jute sacks for 7 days as well as dampening by spraying water or similar applications.

TECHNICAL DATA	
Dmax (mm)	4
Colour	Grey
Applicable Thickness (mm)	100
Curing Time (hour)	~ 48
Compressive Strength (28 days) (N/mm²)	≥ 30
Water Mixing Ratio (for 40 kg dry mortar)	4,5 – 6,0 lt
Environment temperature for application	Between +5°C and +35°C

Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.

COVERAGE
Approx. 20 - 22 kg/m² for 10 mm thickness.
Approx. 20 - 22 lt of concrete or screed is obtained with a 40 kg package. This amount is enough for a 2 m² area in 10 mm thick application.
The coverage amounts are theoretical and it is recommended to do coverage-controlled sample application before treatment.

PACKAGING
In 40 kg craft bags, 40 bags in 1 palette (1600 kg/palette)

STORAGE
- Dry mortar bags should be protected from water, frost and adverse air conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The torn and opened drums should be closed immediately and consumed first.
- Maximum 6 bags are stacked on each other.
- Shelf life is maximum 12 months conditional to complying with the above mentioned storage conditions.

SH Q

Surface Hardener with Quartz Aggregate

PRODUCT DESCRIPTION
Bostik SH Q Surface Hardener is a ready-to-use, cement-based dry-shake surface hardener with quartz aggregate. It is applied monolithically on concrete surfaces.

AREAS OF APPLICATION
- Indoors and outdoors
- On the floors that are not exposed to frequent and too heavy loads
- On the floors that are exposed to abrasion
- In garages, parking lots, roads and pavements
- In hangars, industrial and commercial warehouses
- In factories
- In underground passages, metro stations
- In gas stations,

FEATURES
- Used by sprinkling on fresh concrete
- A dust-free and hard surface is obtained
- Performs higher resistant to abrasion and bumps than regular concrete does
- Long-lived and resistant to heavy traffic
- Increases the impermeability of the concrete
- No oxidation
- East to clean and maintain
- Fireproof

PREPARATION OF THE SUBSTRATE
- The surface on which Bostik SH Q Surface Hardener will be applied should be minimum C25-class concrete. The surface of the concrete should be smoothened with a wooden trowel.
- The consistency of the concrete on which Bostik SH Q Surface Hardener will be applied is of great importance. In case of having hard consistency, the surface hardener cannot absorb the water needed for its reaction and consequently the hardening does not happen. When the consistency is too fluid, the surface hardener penetrates into the concrete poured and therefore the desired result cannot be obtained.

APPLICATION
- Firstly, ½ of the consumption amount of Bostik SH Q is sprinkled on the floor and smoothened with a wooden trowel. When it becomes available for walking on the floor, the rest of the material is spread on the whole floor homogenously and levelled.
- After the product is applied and levelled on the concrete, the surface is finally levelled with a levelling machine.

AFTER APPLICATION
- In order to prevent rapid curing, a little water should be sprayed on the newly applied surface and it should be covered with a large folio.
- The recommended Bostik WBC or Bostik SBC curing material should be applied on Bostik SH Q Surface Hardener.
- Depending on the ambient temperature, secondary joints should be cut within 1 -3 days after the application. When the surface is hardened, it should be filled with the flexible jointing paste.
- The newly applied surfaces should be protected from direct sunlight, adverse weather conditions and high temperatures (+35°C).

COVERAGE
Appr. 4 – 6 kg/m² for 3 mm thickness.
The coverage amounts are theoretical and it is recommended to do coverage-controlled sample application before treatment.

PACKAGING
25 kg craft bags, 64 bags in one palette (1600 kg/palette)

TECHNICAL DATA	
Dmax (mm)	3
Colour	Gray, Anthracite, Red, Green
Dry unit volume weight	1,60 kg/dm³
Compressive Strength (28 days)	~ 50 N/mm²
Abrasion (according to Böhme method)	3,5 ≤ cm3 / 50 cm²
Environment temperature for application	Between +5°C and +35°C

Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.

STORAGE
- Dry mortar bags should be protected from water, frost and adverse weather conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The torn or opened products should be closed immediately and consumed first.
- Maximum 8 bags should be stocked on each other.
- Shelf life is maximum 12 months conditional to complying with the above mentioned storage conditions.

CE İTÜ AŞINMA DİRENCİ TESTİ

SH QC

Surface Hardener with Quartz and Corundum Aggregate

PRODUCT DESCRIPTION
Bostik SH QC Surface Hardener is a ready-to-use, cement-based dry-shake surface hardener with quartz and corundum aggregate. It is applied monolithically on concrete surfaces.

AREAS OF APPLICATION
- Indoors and outdoors
- On the floors that are exposed to medium and heavy loads
- On the floors that are exposed to abrasion
- In garages, parking lots, roads and pavements
- In hangars, industrial and commercial warehouses
- In factories
- In underground passages, metro stations
- In gas stations
- In loading ramps and wharves

FEATURES
- Used by sprinkling on fresh concrete
- A dust-free and hard surface is obtained
- Performs higher resistant to abrasion and bumps than regular concrete does
- Long-lived and resistant to heavy traffic
- Increases the impermeability of the concrete
- No oxidation
- East to clean and maintain
- Fireproof

PREPARATION OF THE SUBSTRATE
- The surface on which Bostik SH QC Surface Hardener will be applied should be minimum C25-class concrete. The surface of the concrete should be smoothened with a wooden trowel.
- The consistency of the concrete on which Bostik SH QC Surface Hardener will be applied is of great importance. In case of having hard consistency, the surface hardener cannot absorb the water needed for its reaction and consequently the hardening does not happen. When the consistency is too fluid, the surface hardener penetrates into the concrete poured and therefore the desired result cannot be obtained.

APPLICATION
- Firstly, ½ of the consumption amount of Bostik SH QC is sprinkled on the floor and smoothened with a wooden trowel. When it becomes available for walking on the floor, the rest of the material is spread on the whole floor homogenously and levelled.
- After the product is applied and levelled on the concrete, the surface is finally levelled with a levelling machine.

AFTER APPLICATION
- In order to prevent rapid curing, a little water should be sprayed on the newly applied surface and it should be covered with a large folio.
- The recommended Bostik WBC or Bostik SBC curing material should be applied on Bostik SH QC Surface Hardener.
- Depending on the ambient temperature, secondary joints should be cut within 1 -3 days after the application. When the surface is hardened, it should be filled with the flexible jointing paste.
- The newly applied surfaces should be protected from direct sunlight, adverse weather conditions and high temperatures (+35°C).

COVERAGE
Appr. 4 – 6 kg/m² for 3 mm thickness.
The coverage amounts are theoretical and it is recommended to do coverage-controlled sample application before treatment.

PACKAGING
25 kg craft bags, 64 bags in one palette (1600 kg/palette)

TECHNICAL DATA	
Dmax (mm)	3
Colour	Gray, Anthracite, Red, Green
Dry unit volume weight	1,60 kg/dm³
Compressive Strength (28 days)	~ 70 N/mm²
Abrasion (according to Böhme method)	3 ≤ cm³ / 50 cm²
Environment temperature for application	between +5°C and +35°C

Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.

STORAGE
- Dry mortar bags should be protected from water, frost and adverse weather conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The torn or opened products should be closed immediately and consumed first.
- Maximum 8 bags should be stocked on each other.
- Shelf life is maximum 12 months conditional to complying with the above mentioned storage conditions.

CE İTÜ AŞINMA DİRENCİ TESTİ

SH C

Surface Hardener with Corundum Aggregate

PRODUCT DESCRIPTION
Bostik SH C Surface Hardener is a ready-to-use, cement-based dry-shake surface hardener with corundum aggregate. It is applied monolithically on concrete surfaces.

AREAS OF APPLICATION
- Indoors and outdoors
- On the floors that are needed highly mechanical abrasion resistance
- On the floors that are exposed to abrasion
- In garages, parking lots, roads and pavements
- In hangars, industrial and commercial warehouses
- In factories
- In underground passages, metro stations
- In gas stations,
- In loading ramps and wharves

FEATURES
- Used by sprinkling on fresh concrete
- A dust-free and hard surface is obtained
- Performs higher resistant to abrasion and bumps than regular concrete does
- Long-lived and resistant to heavy traffic
- Increases the impermeability of the concrete
- No oxidation
- East to clean and maintain
- Fireproof

PREPARATION OF THE SUBSTRATE
- The surface on which Bostik SH C Surface Hardener will be applied should be minimum C25-class concrete. The surface of the concrete should be smoothened with a wooden trowel.
- The consistency of the concrete on which Bostik SH C Surface Hardener will be applied is of great importance. In case of having hard consistency, the surface hardener cannot absorb the water needed for its reaction and consequently the hardening does not happen. When the consistency is too fluid, the surface hardener penetrates into the concrete poured and therefore the desired result cannot be obtained.

APPLICATION
- Firstly, ½ of the consumption amount of Bostik SH C is sprinkled on the floor and smoothened with a wooden trowel. When it becomes available for walking on the floor, the rest of the material is spread on the whole floor homogenously and levelled.
- After the product is applied and levelled on the concrete, the surface is finally levelled with a levelling machine.

AFTER APPLICATION
- In order to prevent rapid curing, a little water should be sprayed on the newly applied surface and it should be covered with a large folio.
- The recommended Bostik WBC or Bostik SBC curing material should be applied on Bostik SH C Surface Hardener.
- Depending on the ambient temperature, secondary joints should be cut within 1 -3 days after the application. When the surface is hardened, it should be filled with the flexible jointing paste.
- The newly applied surfaces should be protected from direct sunlight, adverse weather conditions and high temperatures (+35°C).

COVERAGE
Appr. 4 – 6 kg/m² for 3 mm thickness.
The coverage amounts are theoretical and it is recommended to do coverage-controlled sample application before treatment.

PACKAGING
25 kg craft bags, 64 bags in one palette (1600 kg/palette)

TECHNICAL DATA	
Dmax (mm)	3
Colour	Gray, Anthracite, Red, Green
Dry unit volume weight	1,70 kg/dm³
Compressive Strength (28 days)	~ 75 N/mm²
Abrasion (according to Böhme method)	2 ≤ cm³ / 50 cm²
Environment temperature for application	between +5°C and +35°C

Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.

STORAGE
- Dry mortar bags should be protected from water, frost and adverse weather conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The torn or opened products should be closed immediately and consumed first.
- Maximum 8 bags should be stocked on each other.
- Shelf life is maximum 12 months conditional to complying with the above mentioned storage conditions.

CE

WBC

Water-Based Curing Compound

PRODUCT DESCRIPTION
Bostik WBC Water-Borned Acrylic-Based Cure is applied as a curing material on the surfaces which concrete and Bostik SH Surface Hardener has been pre-applied. It is a acrylic resin-based, one component, liquid curing material that prevents the cracks which may occur on the surface as a result of rapid vaporization of the mixing water in the mortar.

AREAS OF APPLICATION
- Concrete screeds
- Parking garages, parking lots and warehouses
- Pouring of concrete in hot weather
- The surfaces on which Bostik SH Surface Hardener is pre-applied

FEATURES
- Prevents the abrasion of concrete and screed surfaces
- A dust-free and hard surface is obtained
- The obtained transparent film layer increases the impermeability of the concrete
- Minimizes the risk of crack formation at the stage of drying and curing by preventing the fresh concrete from rapid water loss.
- Hinders the concrete from having a porous surface

Preparation of the substrate :
- Bostik WBC Acrylic-Based Cure can be applied as soon as the surface brightness of the fresh concrete ends and when hardened enough to walk on.
- It should be applied minimum 30 minutes after Bostik SH is applied on the surface.

APPLICATION
- For application the drums should be shaken well.
- Bostik WBC Acrylic-Based Cure should be applied on the surface by spreading equally with a brush, roller or low pressure spraying equipments.
- No accumulation of Bostik WBC should be left on the surface; any material in the accumulation should be distributed with a brush.
- The application should not be done in the rain.

AFTER APPLICATION
The newly applied surfaces should be protected from direct sunlight, adverse weather conditions and high temperatures (+35°C).

COVERAGE
Appr. 0,200 – 0,250 kg/m²
The coverage amounts are theoretical and it is recommended to do coverage-controlled sample application before treatment.

PACKAGING
30 kg plastic drums

STORAGE
- They should be protected from frost and adverse weather conditions.
- They should be kept at +5°C in a cool and dry place and should be exposed to direct sunlight.
- The opened products should be closed immediately and the ones that left open should be disposed immediately.
- Shelf life is maximum 12 months in its original package.

TECHNICAL DATA	
Colour	White
Curing time (h)	1
Density (at 20°C)	1,0 kg / lt
Environment temperature for application	Between +5°C and +35°C

Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.

Meister SDH

Plastering and Masonary Mortar

PRODUCT DESCRIPTION
Meister SDH is a long-term durable, cement-based plastering and walling mortar in accordance with EN 998-1 standard to be used in interiors and exteriors and applied manually on walls, ceiling or the floor as a walling mortar.

AREAS OF APPLICATIONS
As masonary mortar:
- Indoors and outdoors

As plastering mortar:
- Indoors and outdoors
- On walls and ceiling,
- In humid and wet areas,
- Under the ground.

FEATURES
- Resistant to water, frost and adverse weather conditions
- Easy-to-apply
- Used for masonary mortar for stone, brick, pumice brick, briquette, etc. and plastering on processed walls (it should not be used in dome-shaped and highly loaded walls)
- Should not be used as exterior wall plaster and exterior plaster in foundations, also not used as top coat plaster in low resistant surfaces
- Well-adhering on lateral surfaces
- Allows vapour diffusion and keeps the humidity rate stable in the medium (breathable)
- Hydraulic bonding quality
- Fireproof

PREPARATION OF THE SUBSTRATE
- For walling; in case of using highly absorbent porous stone brick or concrete plates or in order to prevent fresh mortar from water loss as a result of high weather temperature, the brick should be wetted prior to application.
- For plastering; it is recommended to spray water on the surface beforehand or pre-spray with Meister SH or prime with Meister EYA prior to plastering.

APPLICATION
- Meister SDH is mixed manually or mechanically after pouring into a container filled with clean water at normal environment temperature until a smooth and homogenous mixture is obtained.
- No additives recommended for the mortar.
- The recommended using temperature is between +5°C and +35°C.
- When used as plastering mortar; peeling, felting, polishing, scratching or waving methods can be applied.

AFTER APPLICATION
In order to avoid fast and unhealthy drying, plastered surfaces should be protected from direct sunlight, high temperatures (+35°C), strong air stream and adverse air conditions such as frost.

COVERAGE
As masonary mortar:
The recommended thickness vertically and horizontally is 10 mm. The consumption varies according to the type and size of the bricks.

As plastering mortar:
14 - 15 kg/m2 for approx. 10 mm application.

Yield:
Approx. 26-29 lt dry mortar is obtained for 40 kg dry mortar. The coverage amounts are theoretical and it is recommended to do coverage-controlled sample application before treatment.

PACKAGING
In 40 kg craft bags, 40 bags in one palette (1600 kg/palette)

TECHNICAL DATA

	Walling mortar	Plaster
Applicable Thickness (mm)	20	20
Dry Unit Volume Weight (kg / lt)	1,6 ±0,2	1,6 ±0,2
Wet Unit Volume Weight (kg / lt)	1,7 ±0,2	1,7 ±0,2
Working Time (min)	~ 120	~ 120
Curing Time (hour)	24	24
Compressive Strength (28 days)= (N/mm²)	≥ 6	≥ 6
Flexural Strength (28 days)= (N/mm²)	≥ 2	≥ 2
Water Mixing Ratio (for 40 kg dry mortar)	6 – 7 lt	6 – 8 lt
Environment temperature for application	Between +5°C and +35°C	
Classified according to TS EN 988-1/07.2011		

Rough bulk density (kg/m³)	1600 ± 300
Compressive strength	CS IV
Bonding strength (N/mm²)	≥ 0,08
Capillary water absorption	W 0
Water vapour permeability coefficient	≤ 35
Fire resistance	A1
Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.	

STORAGE
- Dry mortar bags should be protected from water, frost and adverse air conditions.
- They should be kept dry and cool on wooden pallets

TECHNICAL DATA
- The torn and opened products should be closed immediately and consumed first.
- Maximum 6 bags should be stocked on each other.
- Shelf life is maximum 12 months conditional to complying with the above mentioned storage conditions.

CE TSE

Meister GYH

Aerated Concrete Masonary Mortar

PRODUCT DESCRIPTION
Meister GYH is a long-term durable cement-based walling mortar. It is produced specially according to fine bedding method for aerated concrete (porous brick) adhesion in accordance with EN European Union Norms.

AREAS OF APPLICATIONS
- Indoors and outdoors

FEATURES
- High adhesion strength
- Resistant to water, frost and adverse weather conditions
- Water vapour permeable
- Plastic consistency, high workability
- Hydraulic bonding quality
- Used for all kind of walling works with aerated concrete, porous brick, limestone and for obtaining a smooth surface by filling the pores and gaps in their surfaces
- Fireproof

PREPARATION OF THE SUBSTRATE
- The application surface should be durable, crack-free and load bearing.
- The damaged and weak surfaces and splitter substances such as dust, residuals, paint, dripstone and mould separating greases and slag should be removed from the application surface. If there is distortion in the surface which will be walled with aerated concrete bricks, it should be smoothened with screed and balanced.
- The surface should be wetted sufficiently beforehand when necessary.

APPLICATION
- Meister GYH is mixed with a low cycle mixer after pouring into a container filled with 6 – 7 lt of clean water at normal environment temperature until a smooth mixture and homogenous dispersion is obtained. The obtained mixture is rested for 3 minutes and then it is mixed again in order to obtain a homogenous mixture prior to application.
- Ready-to-use mortar is spread on the application surface with a trowel smoothly and equivalently.
- Fresh mortar should be consumed within 1-2 hours.
- When applied with a comb, the recommended joint width is 3 mm.

AFTER APPLICATION
In order to avoid fast and unhealthy drying, plastered surfaces should be protected from direct sunlight, high temperatures (+35°C), strong air stream and adverse air conditions such as frost.

COVERAGE
Approx. 1,5 – 2,0 kg/m² for 1 mm thickness.
The coverage amounts are theoretical and it is recommended to do coverage-controlled sample application before treatment.

PACKAGING
In 25 kg craft bags, 64 bags in one palette (1600 kg/palette)

STORAGE
- Dry mortar bags should be protected from water, frost and adverse air conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The torn and opened products should be closed immediately and consumed first.
- Maximum 8 bags should be stocked on each other.
- Shelf life is maximum 12 months conditional to complying with the above mentioned storage conditions.

TECHNICAL DATA	
Dmax (mm)	0,6
Applicable Thickness (mm)	2
Dry Unit Volume Weight (kg / lt)	1,5 ± 0,2
Wet Unit Volume Weight (kg / lt)	1,6 ± 0,2
Workability Time (hour)	> 5
Resting Period (min)	Min.6
Compressive Strength (28 days)= (N/mm²)	≥ 6
Flexural Strength (28 days)= (N/mm²)	≥ 2
Water Mixing Ratio (for 40 kg dry mortar)	6 – 7 lt
Environment temperature for application	Between +5°C and +35°C

Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.

Meister
SH

Pre-spraying Mortar

PRODUCT DESCRIPTION
Meister SH is a long-term durable fine grain spraying mortar prepared with grey cement to be used manually or by means of a coat machine. This product features a high adhesion resistance to be used in order to achieve a safe plaster-depth and to ensure that the coat adheres on the surface better and also to reduce the risk of cracking by balancing the drying time of the coat by means of forming a strong and rough sub-surfaces on the surfaces that possess liquid absorption feature such as aerated concrete and also on concrete or similar smooth and slippery surfaces.

AREAS OF APPLICATIONS
- Indoors and outdoors
- On walls and ceilings

FEATURES
- Applied manually or mechanically
- Applied manually with a trowel or sprayed in wet condition
- High adherence
- Resistant to adverse weather conditions
- Highly resistant to impulses and loads
- Plastic consistency, easy to apply
- Increases adhesion strength of the plaster on smooth or highly absorbent surfaces and provides healthy drying
- Used as rough plaster on surfaces such as concrete, aerated concrete, bricks and plaster in order to form a rough and strong sub-plaster surface
- Used as spraying mortar in order to cover all the surface completely and circle like a mesh
- Used as rough grain plaster on condition that thick layer is applied
- Cement-based
- Hydraulic bonding quality
- Fireproof

PREPARATION OF THE SUBSTRATE
- The application surface should be durable to bear the plaster, still, clean, dry enough and free from dust, dirt and rust prior to plaster application.
- Concrete dust, cement, paint and paste residues and substances like mould separating greases should be removed from weak and non-durable surfaces.

APPLICATION
Meister SH is applied to cover all the surface completely.

AFTER APPLICATION
- Minimum 2-3 days are needed for drying and hardening of Meister SH prior to plaster application.
- In initial days, sprayed surfaces should be protected from direct sunlight and adverse air conditions such as rain, frost, strong wind and high temperatures (+35°C).

COVERAGE
Approx. 9 - 10 kg/m2 for 10mm thickness in case of %100 coverage of the surface.
The coverage amounts are theoretical and it is recommended to do coverage-controlled sample application before treatment.

PACKAGING
In 40 kg craft bag, 40 bags in 1 palette (1600 kg/palette)

STORAGE
- Dry mortar bags should be protected from water, frost and adverse air conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The torn and opened products should be closed immediately and consumed first.
- Maximum 6 bags should be stocked on each other.
- Shelf life is maximum 6 months conditional to complying with the above mentioned storage conditions.

TECHNICAL DATA	
Dmax (mm)	3
Colour	Grey
Applicable Thickness (mm)	15
Dry Unit Volume Weight (kg / lt)	1,5 ± 0,2
Wet Unit Volume Weight (kg / lt)	2,1 ± 0,2
Working Time (min)	120
Curing Time (hour)	~ 24
Compressive Strength (28 days)= (N/mm^2)	≥ 6
Flexural Strength (28 days)= (N/mm^2)	≥ 1
Water Mixing Ratio (for 40 kg dry mortar)	7,0 – 8,5 lt
Environment temperature for application	Between +5°C and +35°C
It has been classified in compliance with TS EN 998-1/07.2011.	

Dry Bulk Density (kg / m^3)	1800 ± 300
Compressive Strength	CS IV
Adhesion (N / mm^2)	≥ 0,08
Capillary water absorption	W 0
Water vapour permeability coefficient (μ)	≤ 35
Reaction to fire	A 1
Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.	

CE

Meister
CMS Exterior

Cement-Based Machinery Plaster for Exterior

PRODUCT DESCRIPTION
Meister CMS Exterior is a long-term durable, universal, interior and exterior façade rough plaster. It is produced in accordance with EN 998-1 standard. This product is perfectly water vapor permeable and can be applied either manually or by means of a plaster machine.

AREAS OF APPLICATIONS
- Interiors and exteriors
- On walls and ceilings

FEATURES
- Applied manually or with machine
- Allows water vapour diffusion and air transfer in the building
- Used as sub-plaster for all kind of fine and decorative plasters
- Used as sub or finishing plaster for mineral and organic-based plasters
- Used as sub-plaster for tile (marble) adhesives that are used in a fine layer
- Used as finishing plaster (for paint and wallpapers)
- Plastic consistency, easy to apply
- Hydraulic bonding quality
- Fireproof

PREPARTION OF THE SUBSTRATE
- Dust, residues, weak surfaces and substances with splitting property should be removed from the application surface.
- Dry and absorptive surfaces should be slightly dampened beforehand.
- Highly absorptive surfaces such as aerated concrete and pumice brick should be primed with Meister EYA.
- Exposed concrete surfaces should be pre-sprayed with Meister Pre-Spraying Mortar SH in order to form a hard, durable and rough surface.
- In the surfaces which need repair, it should be filled with the cement-based repair mortar minimum 3 – 4 days before Meister CMS application.

APPLICATION
- Meister CMS is mixed with an electricity hand mixer, or piston engines or helical plaster machines and it can be applied on stone and stone derivative bricks, pumice bricks, briquettes, aerated concrete and exposed concrete with all kind of plaster machine (or manually).
- In applications on surfaces like aerated or exposed concrete, Meister SH is applied as pre-spray in 2-7 mm thick. According to seasonal conditions, minimum 48 hours' waiting time (normally 2-3 days) is needed to allow the pre-sprayed surface to become suitable for machine plaster by drying and forming a strong background.
- Meister CMS should be applied in 10-15 mm thick and one layer on the spray that enhances bonding to the surface by hardening sufficiently. In the surfaces that need 15 mm or thicker plaster, Meister CMS should be applied in two layers.
- If the application is to carry out manually, Meister CMS is mixed with after pouring into a container filled with some clean water at normal environment temperature until a smooth mixture is obtained. Mixing time should be minimum 3 minutes. The obtained mortar should be mixed until it becomes homogenous after being rested for 5 minutes.
- In surfaces that require an application thicker than 15 mm, wait for the first layer of Meister CMS to dry completely for about 4-5 days before starting the second layer application. After this resting period, the second layer in 10-15 mm thick is applied by using plaster mesh when needed.
- When the last layer plaster settles enough and becomes plastic consistency (60-70 mins later), it is checked with a face mould again.
- When the surface becomes too hard to float, it is smoothened with a spatula or steel trowel. The hardened and smoothened gypsum plaster surface is slightly dampened and triphylined with a triphyline sponge.
- The triphylined surface is smoothened by pressing with a steel trowel again within 10-15 minutes until it becomes as smooth and shiny as glass. In the meantime, trphylining the surface more than needed or pressing the trowel too hard in order to polish the surface may cause rough grain sand in the plaster to spurt out and accordingly roughness on the surface.
- The surface becomes ready for the paint 7 days after the plaster application.

AFTER APPLICATION
- In initial days, newly applied surfaces should be protected from direct sunlight, and adverse air conditions; the plastered surfaces should be slightly dampened when needed.
- All kind of application like paint or coating on the plastered surface should be done minimum 7 days after the plaster application.
- To obtain the recommended long term technical performance of the product, after the completion of the all application, the application and/or work should be covered and protected with a suitable coating or covering (paint, ceramic, tile etc...) as early as possible (depending on the product's drying time within 3-7 days).

COVERAGE
12-14 kg/m² for approx. 10 mm thickness.
The coverage amounts are theoretical and it is recommended to do coverage-controlled sample application before treatment.

PACKAGING
In 40 kg craft bags, 40 bags in 1 palette (1600 kg/palette)

TECHNICAL DATA	
Dmax (mm)	1,5
Colour	Grey
Applicable Thickness (mm)	15
Dry Unit Volume Weight (kg / lt)	1,5 ± 0,2
Wet Unit Volume Weight (kg / lt)	1,6 ± 0,2
Working Time (min)	120
Curing Time (hour)	~ 24
Compressive Strength (28 days)= (N/mm²)	≥ 2
Flexural Strength (28 days)= (N/mm²)	≥ 1
Bonding Strength (28 days)= (N/mm²)	≥ 0,5
Water Mixing Ratio (for 40 kg dry mortar)	7,0 – 8,5 lt
Environment temperature for application	Between +5°C and +35°C
Classified according to TS EN 988-1/07.2011	

Dry bulk density (kg/m³)	≤ 1300 ± 300
Compressive strength	CS II
Bonding strength (N/mm²)	≥ 0,08
Capillary water absorption	W 0
Water vapour permeability coefficient (μ)	≤ 35
Fire resistance	A1
Workability	Minimum 1 hour
Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.	

STORAGE
- Dry mortar bags should be protected from water, frost and adverse air conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The torn and opened products should be closed immediately and consumed first.
- Maximum 7 bags should be stocked on each other.
- Shelf life is maximum 12 months conditional to complying with the above mentioned storage conditions.

CE TSE

Meister
CMS Interior

Cement-Based Machinery Plaster for Interior

PRODUCT DESCRIPTION
Meister CMS Interior is a long-term durable, only interior universal rough plaster. It is produced in accordance with EN 998-1 standard. This product is perfectly water vapour permeable and can be applied either manually or by means of a plaster machine.

AREAS OF APPLICATIONS
- Interiors
- On walls and ceilings

FEATURES
- Applied manually or with machine
- Allows water vapour diffusion and air transfer in the building
- Used as sub-plaster for all kind of fine and decorative plasters
- Used as sub or finishing plaster for mineral and organic-based plasters
- Used as sub-plaster for tile (marble) adhesives that are used in a fine layer
- Used as finishing plaster (for paint and wallpapers)
- Plastic consistency, easy to apply
- Hydraulic bonding quality
- Fireproof

PREPARATION OF THE SUBSTRATE
- Dust, residues, weak surfaces and substances with splitting property should be removed from the application surface.
- Dry and absorptive surfaces should be slightly dampened beforehand.
- Highly absorptive surfaces such as aerated concrete and pumice brick should be primed with Meister EYA.
- Exposed concrete surfaces should be pre-sprayed with Meister Pre-Spraying Mortar SH in order to form a hard, durable and rough surface.
- In the surfaces which need repair, it should be filled with the cement-based repair mortar minimum 3 – 4 days before Meister CMS application.

APPLICATION
- Meister CMS is mixed with an electricity hand mixer, or piston engines or helical plaster machines and it can be applied on stone and stone derivative bricks, pumice bricks, briquettes, aerated concrete and exposed concrete with all kind of plaster machine (or manually).
- In applications on surfaces like aerated or exposed concrete, Meister SH is applied as pre-spray in 2-7 mm thick. According to seasonal conditions, minimum 48 hours' waiting time (normally 2-3 days) is needed to allow the pre-sprayed surface to become suitable for machine plaster by drying and forming a strong background.
- Meister CMS should be applied in 10-15 mm thick and one layer on the spray that enhances bonding to the surface by hardening sufficiently. In the surfaces that need 15 mm or thicker plaster, Meister CMS should be applied in two layers.
- If the application is to carry out manually, Meister CMS is mixed with after pouring into a container filled with some clean water at normal environment temperature until a smooth mixture is obtained. Mixing time should be minimum 3 minutes. The obtained mortar should be mixed until it becomes homogenous after being rested for 5 minutes.
- In surfaces that require an application thicker than 15 mm, wait for the first layer of Meister CMS to dry completely for about 4-5 days before starting the second layer application. After this resting period, the second layer in 10-15 mm thick is applied by using plaster mesh when needed.
- When the last layer plaster settles enough and becomes plastic consistency (60-70 mins later), it is checked with a face mould again.
- When the surface becomes too hard to float, it is smoothened with a spatula or steel trowel. The hardened and smoothened gypsum plaster surface is slightly dampened and triphylined with a triphyline sponge.
- The triphylined surface is smoothened by pressing with a steel trowel again within 10-15 minutes until it becomes as smooth and shiny as glass. In the meantime, trphylining the surface more than needed or pressing the trowel too hard in order to polish the surface may cause rough grain sand in the plaster to spurt out and accordingly roughness on the surface.
- The surface becomes ready for the paint 7 days after the plaster application.

AFTER APPLICATION
- The plastered surfaces should be slightly dampened when needed.
- All kind of application like paint or coating on the plastered surface should be done minimum 7 days after the plaster application.
- To obtain the recommended long term technical performance of the product, after the completion of the all application, the application and/or work should be covered and protected with a suitable coating or covering (paint, ceramic, tile etc...) as early as possible (depending on the product's drying time within 3-7 days).

COVERAGE
12-14 kg/m² for approx. 10 mm thickness.
The coverage amounts are theoretical and it is recommended to do coverage-controlled sample application before treatment.

PACKAGING
In 40 kg craft bags, 40 bags in 1 palette (1600 kg/palette)

TECHNICAL DATA	
Dmax (mm)	1,5
Colour	Grey
Applicable Thickness (mm)	15 (in one layer)
Dry Unit Volume Weight (kg / lt)	1,5 ± 0,2
Wet Unit Volume Weight (kg / lt)	1,6 ± 0,2
Working Time (min)	120
Curing Time (hour)	~ 24
Compressive Strength (28 days)= (N/mm²)	≥ 2
Flexural Strength (28 days)= (N/mm²)	≥ 1
Bonding Strength (28 days)= (N/mm²)	≥ 0,5
Water Mixing Ratio (for 40 kg dry mortar)	7,0 – 8,0 lt
Environment temperature for application	Between +5°C and +35°C
Classified according to TS EN 988-1/07.2011	
Rough bulk density (kg/m³)	≤ 1300 ± 300
Compressive strength	CS II
Bonding strength (N/mm²)	≥ 0,08
Capillary water absorption	W 0
Water vapour permeability coefficient (μ)	≤ 35
Fire resistance	A1
Workability	Minimum 1 hour
Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.	

STORAGE
- Dry mortar bags should be protected from water, frost and adverse air conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The torn and opened products should be closed immediately and consumed first.
- Maximum 7 bags should be stocked on each other.
- Shelf life is maximum 12 months conditional to complying with the above mentioned storage conditions.

Meister IS

Fine Plaster

PRODUCT DESCRIPTION
Meister IS is a manually applied, cement-based fine interior and exterior plaster with a perfect water steam permeability feature. It is used for obtaining a surface ready for painting. This product is produced in accordance with EN 998-1 standard.

AREAS OF APPLICATIONS
- Indoors and outdoors
- On walls and ceilings
- In humid and wet volumes
- In exposed concrete surfaces

FEATURES
- Resistant to water, frost and humidity
- Plastic consistency
- Easy to apply
- High adhesion strength on the surfaces
- Cement-based, it keeps indoor humidity rate stable due to excellent water vapour permeability
- Hydraulic bonding quality
- Fireproof

PREPARATION OF THE SUBSTRATE
- In on-plaster applications, after plaster is applied, minimum 72 hours should be rested before continuing with the last layer.
- Adhesion preventive moveable substances such as dust, dirt, mould grease, slag, paint should be removed from the surface.
- Cement, plaster and concrete residues and wastes should be removed from the application surface.
- Cracked plasters, weak surfaces or moss residues should be cleaned from the surface.
- The exposed concrete surfaces should be primed prior to application.
- Highly absorbent glazed concrete surfaces should be primed with high adherence bridge formation mortar.
- Aerated or porous brick surfaces should be primed.
- Other kind of surfaces should be dampened enough prior to application; it should be applied after a sufficient period of time.

APPLICATION
- Meister IS should be mixed with a low cycle mixer after pouring into a container filled with 7,5 – 8 lt of clean water at normal environment temperature until a smooth mixture is obtained. Mixing time should be minimum 5 minutes. The obtained mortar should be mixed for another 2 minutes until it becomes homogenous after being rested for 3 minutes.
- The mixed mortar is ready to apply after resting for 3 minutes for aging.
- The fresh mortar should be used within 1 hour.
- In order to obtain a smooth surface, the material is triphylined with a triphyline sponge.
- For surfaces which Meister IS will be applied in 2 coats, 2 hours should be waited between first and second coats.
- In order to prevent the plaster from cracking, dampening the surface is recommended prior to second-coat application.
- It is also recommended as repair mortar for filling the gaps in plaster surfaces and fine cracks.

AFTER APPLICATION
- In order to avoid fast and unhealthy drying, plastered surfaces should be protected from direct sunlight, strong wind, frost and similar adverse air conditions.
- To obtain the recommended long term technical performance of the product, after the completion of the all application, the application and/or work should be covered and protected with a suitable coating or covering (paint, ceramic, tile etc...) as early as possible (depending on the product's drying time within 3-7 days).

COVERAGE
Approx. 1,3 – 1,5 kg/m² for 1 mm thickness.
The coverage amounts are theoretical and it is recommended to do coverage-controlled sample application before treatment.

PACKAGING
In 40 kg craft bag, 40 bags in one palette (1600 kg/palette)

STORAGE
- Dry mortar bags should be protected from water, frost and adverse air conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The torn and opened products should be closed immediately and consumed first.

TECHNICAL DATA	
Dmax (mm)	1
Colour	Grey
Applicable Thickness (mm)	10
Dry Unit Volume Weight (kg / lt)	1,6 ± 0,2
Wet Unit Volume Weight (kg / lt)	1,7 ± 0,2
Pot Life (min)	~ 60
Working Time (min)	40 - 60
Curing Time (hour)	~ 24
Compressive Strength (28 days)= (N/mm²)	≥ 10
Flexural Strength (28 days)= (N/mm²)	≥ 2
Water Mixing Ratio (for 40 kg dry mortar)	7,5 – 8,5 lt
Environment temperature for application	Between +5°C and +35°C
Classified according to TS EN 988-1/07.2011	

Rough bulk density (kg/m³)	1500 ± 0,2
Compressive strength	CS IV
Bonding strength (N/mm²)	≥ 0,08
Capillary water absorption	W 0
Water vapour permeability coefficient (μ)	≤ 35
Fire resistance	A1
Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.	

- Maximum 6 bags should be stocked on each other.
- Shelf life is maximum 12 months conditional to complying with the above mentioned storage conditions.

Satin

Satin Plaster

PRODUCT DESCRIPTION
This is a cement-based, white-colored super fine-grained satin coat that is compliant with the TS EN 998-1 . It is used in order to obtain a surface ready for painting. It is only suitable for use manually. The product features perfect water vapour permeability.

AREAS OF APPLICATIONS
- Interiors and exteriors
- On walls or ceilings
- In exposed concrete surfaces
- In the repair of gabs and capillary shrinkage cracks

FEATURES
- Resistant to water, frost and humidity
- Plastic consistency
- Easy to apply
- Used for obtaining a surface ready for painting
- High resistance in adhering to surfaces
- Hydraulic bounding quality
- Fireproof

PREPARATION OF THE SUBSTRATE
- In over-plaster applications, it should be rested for minimum 72 hours prior to application after plastering.
- The separating substances such as dust, dirt, mould oil, cinder, paint, etc. and wastes/residues of cement, plaster and concrete should be cleaned from the surface.
- The cracked plasters, weak surfaces or algae residues should be cleaned from the surface.
- The exposed concrete surfaces should be wetted prior to application.
- Highly absorptive or polished concrete surfaces should be primed with adherence bridge installing mortar or Bostik MultiPrim.
- Aerated or porous brick surfaces should be primed with Bostik MultiPrim.
- Other types of surfaces should be wetted sufficiently prior to application and then applied.

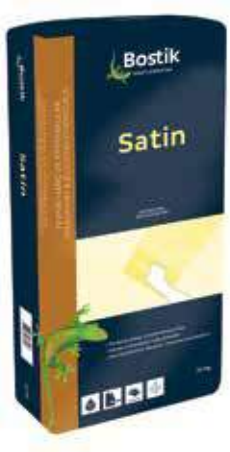
APPLICATION
- Bostik Satin is mixed with a low cycle mixer after pouring into a container filled with 8 – 9 lt of clean water at normal environment temperature until a smooth mixture is obtained. Mixing time should be minimum 5 minutes. The obtained mortar should be rested for 3 minutes and mixed for 3 minutes again in order to obtain a homogenous mixture.
- The mixed mortar is ready to apply after an aging period of 3 minutes.
- The fresh mortar should be used within 30 minutes.
- In order to obtain a smooth surface, the material is polished with wet sandpaper after hardened sufficiently.

AFTER APPLICATION
In order to avoid fast and unhealthy drying, the surfaces should be protected from direct sunlight and adverse air conditions such as heavy wind and frost.

COVERAGE
Approx. 1,0 – 1,1 kg/m2 for 1 mm thickness.
The coverage amounts are theoretical and it is recommended to do coverage-controlled sample application before treatment.

PACKAGING
In 25 kg craft bags, 64 bags in 1 palette (1600 kg/palette)

STORAGE
- Dry mortar bags should be protected from water, frost and adverse air conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The torn and opened drums should be closed immediately and consumed first.
- Maximum 8 bags are stacked on each other.
- Shelf life is maximum 6 months conditional to complying with the above mentioned storage conditions.



TECHNICAL DATA	
Dmax (mm)	0,2
Colour	White
Applicable Thickness (mm)	Max. 2 - 3
Dry Unit Volume Weight (kg / lt)	1,1 ± 0,2
Wet Unit Volume Weight (kg / lt)	1,3 ± 0,2
Working Time (min)	~ 30
Curing Time (hour)	~ 30
Compressive Strength (28 days) (N/mm²)	≥ 10
Flexural Strength (28 days) (N/mm²)	≥ 2
Water Mixing Ratio (for 25 kg dry mortar)	8,0 – 9,5 lt
Environment temperature for application	Between +5°C and +35°C
Classified according to TS EN 988-1/02.2006	
Rough bulk density (kg/m³)	≤ 1800
Compressive strength	CS I
Bonding strength (N/mm²)	≥ 0,08
Capillary water absorption	W 0
Water vapour permeability coefficient (μ)	≤ 35
Fire resistance	A1
Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.	

CE

ContactPrimer

Concrete Contact Primer

PRODUCT DESCRIPTION
ContactPrimer is a dispersion-based gypsum and cement plaster primer for exposed concrete surfaces and non-absorbent surfaces that contains mineral fillings and enables the coat to be applied afterwards freezing without cracks and increase the capacity to adhere on the surfaces by balancing the absorbency of surfaces.

AREAS OF APPLICATIONS
- Indoors and outdoors
- On walls, ceilings and floors
- On all kinds of stone and stone derivative bricks, pumice concrete, briquette, aerated concrete, concrete plates and exposed concrete
- Under the external thermal insulation composite systems and non-absorbent surfaces

FEATURES
- Prevents the plaster from cracks as a result of fast absorption of plaster liquid through the surface
- Prevents air bubbles formation on the surface
- Balances the tensile and drying durations of all kinds of gypsum-based plaster
- Enables curing without cracks by increasing adhesion strength
- Skin-forming happens when dried completely
- Resistant to water, constant humidity and frost after hardened
- Reduces the consumption of the materials to be applied on Bostik ContactPrimer as it increases the adhesion strength of the surfaces
- Gypsum, cementitious and anhydrous plaster, mineral plaster and paint can be applied on
- Fireproof

COVERAGE
Approx. 0,2 kg/m² for each layer.
The coverage amounts are theoretical and it is recommended to do coverage-controlled sample application before treatment.

PACKAGING
In 12 kg plastic buckets

STORAGE
- Shelf life is maximum 12 months.

MultiPrim

Universal Primer

PRODUCT DESCRIPTION
MultiPrim is a transparent white-colored dispersion primer that enables the coat to be applied afterwards freezing without cracks and that increases the coat's ability to adhere on the surfaces by balancing the absorbency of the surfaces.

AREAS OF APPLICATIONS
- Interior and exterior
- On walls, floors and ceilings
- On surfaces such as concrete, exposed concrete, stone and stone derivative bricks, pumice bricks, briquettes, limestone, etc.

FEATURES
- Prevents the plaster to crack due to fast absorption of plaster water by the surface
- Prevents air bubble formation on the application surface
- Balances shrinking and drying periods of mineral-based plaster
- Ensures drying without cracks by increasing the adhesion resistance
- Forms a film coat when dried properly
- Resistant to water, constant humidity and frost after hardened
- Reduces the consumption of the materials to be applied on Bostik MultiPrim Primer as it increases the adhesion resistance of the surfaces
- Cementitious and anhydrous plaster, mineral plaster and paint can be applied on
- Fireproof

COVERAGE
Approx. 0,1 – 0,2 kg/m² for each layer.
The coverage amounts are theoretical and it is recommended to do coverage-controlled sample application before treatment.

PACKAGING
In 10 kg plastic drums

STORAGE
- Shelf life is maximum 12 months.

Latex

Bonding Admixture

PRODUCT DESCRIPTION
Latex a copolymer dispersion-based, transparent-coloured liquid admixture for cement-based mortars. It provides easier application of the mixture added in and crack-free freezing as well as increasing adhesion strength and waterproofing quality.

AREAS OF APPLICATIONS
In all repair mortars; In cementitious plasters; In pouring works; In all cementitious repairs

FEATURES
Forms a strong and permanent bonding in the mixture that is added in; Increases the adhesion resistance and flexibility of the mortar; Increases the strength against weak chemicals; Provides waterproofing; Makes the application easy; Minimizes the cracks by preventing instant drying.

CONSUMPTION
For 350 doses of 1 m^3 mortar, approx. 5 kg of Bostik Latex should be added.
The coverage amounts are theoretical.

PACKAGING
In 10 kg and 30 kg plastic drums

STORAGE
They should be protected from frost and adverse air conditions; They should be kept in a dry and cool place; The opened drums should be closed immediately and the ones left open should be disposed; Shelf life is maximum 12 months.

AntiFreeze

Anti-Freeze Admixture

PRODUCT DESCRIPTION
AntiFreeze a naphthalene formaldehyde sulphonate-based admixture that does not contain chlorine. It increases the cold air processability of the cementitious mixture added in, provides high resistance, and plasticizing quality by reducing the water content.

AREAS OF APPLICATIONS
In all cementitious productions

FEATURES
Increases the resistance values of the mortar; Shortens the duration of demoulding; Increases the freezing and dissolving resistance; Forms a waterproof and compact mixture; Increases the resistance of abrasion

CONSUMPTION
Approx. 2% of the cement content in the mixture should be consumed. The coverage amounts are theoretical.

PACKAGING
In 30 kg plastic drums

STORAGE
They should be protected from frost and adverse air conditions; They should be kept in a dry and cool place; The opened drums should be closed immediately and the ones left open should be disposed.

Fiber M06

Polypropylene Fibre

PRODUCT DESCRIPTION
Bostik Fiber M06 is 6 mm length, multi-filament type polypropylene fiber that is added in the mixture with the aim of increasing the resistance and meeting the tensile stress in the productions of plaster, screed, cementitious mortar, etc.

AREAS OF APPLICATIONS
- Interior and exterior
- In the mixtures containing plaster, screed and cement

COVERAGE
It should be used 0,6 – 1,8 kg for 1 m^3 of cementitious mixture

PACKAGING
In 600 gr bags and 21 kg boxes

STORAGE
They should be protected from frost and adverse air conditions.

QS 2

Quartz Sand

PRODUCT DESCRIPTION
Bostik Quartz Sand QS 2 is washed, sieved and dried natural quartz sand.

AREAS OF APPLICATIONS
- In order to sprinkle on the synthetic resin (epoxy) covered surfaces
- Used as fillers for synthetic resins

FEATURES
- 0,1 – 1,0 mm size
- Washed
- Sieved
- Dried

PACKAGING
In 20 kg craft bags

STORAGE
- They should be protected from water, frost and adverse air conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The torn or opened bags should be closed immediately and consumed first.
- Maximum 8 bags can be stacked on each other.

TECHNICAL DATA	
Granulemeter	0,1 – 1,0 mm
Dry unit weight	~ 1,3 kg / m^3

QS 3

Quartz Sand

PRODUCT DESCRIPTION
Bostik Quartz Sand QS 3 is washed, sieved and dried natural quartz sand.

AREAS OF APPLICATIONS
- In order to sprinkle on the synthetic resin (epoxy) covered surfaces
- Used as fillers for synthetic resins

FEATURES
- 0,4 – 1,6 mm size
- Washed
- Sieved
- Dried

PACKAGING
In 20 kg craft bags

STORAGE
- They should be protected from water, frost and adverse air conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The torn or opened bags should be closed immediately and consumed first.
- Maximum 8 bags can be stacked on each other.

TECHNICAL DATA	
Granulemeter	0,4 - 1,6 mm
Dry unit weight	~ 1,3 kg / m^3

Isolation

THERMAL INSULATION

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ADVANTAGES OF CLIMATECH SYSTEM

Another leading system in quality and innovation from Bostik for the protection of energy which is one of the biggest problems in the century;
Bostik ClimaTech energy saving technologies.

- Saves up to 50% from energy expenses.t

- Environmentally-friendly; reduces CO2 emission.

- An experimented, tested and approved system.

- Flexible system, minimizes the cracks that may occur as a result of building movements.

- Prevents energy losses by eliminating thermal bridges.

- Prevents the corrosion which may occur as a result of condensation by protecting the construction system and lengthens the building life.

- Creates distinctive, new, alternative facade desing.

- Protects from heat in summer and cold in winter.

- Creates healthy and comfortable houses free from mould and fungus. Durable, economic and easy-to-apply.

ClimaTech Energy Saving System

BVFS tarafından
ETA
ETAG 004 Normlarına uygundur
bvfs
test edilip onaylanmıştır

1 Substrate
2 Socle profile
3 Thermic-socle profile
4 Adhesive for system
5 Thermal insulation board
6 Plug
7 Corner bead with mesh
8 Reinforced base-coat
9 Reinforcement fiber-mesh
10 Reinforced
11 Base-coat
12 Primer for topcoat decorative

ClimaTech
FX 120

System Adhesive

PRODUCT DESCRIPTION
ClimaTech FX 120m is a water and humidity-resistant, high performance, cement-based adhesive mortar with enhanced filling capability that is used in the adhesion of all thermal insulation boards on mineral-based surfaces, advantageous for the user with its long usage life, used in Bostik ClimaTech Energy Saving Systems. With official test certificate, EOTA ETAG 004.

AREAS OF APPLICATIONS
- Both interior and exterior
- On walls and ceilings
- Both vertical and horizontal

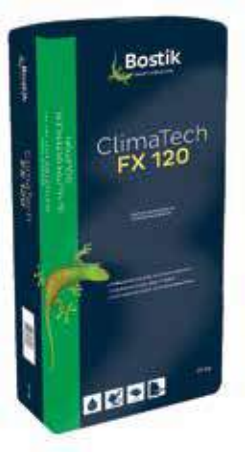
FEATURES
- Resistant to frost, water, continuous humidity and heavy weather conditions.
- Plastic consistency, easy to apply.
- Hydraulic bonding quality
- High resistant
- Fireproof

PREPARATION OF THE SUBSTRATE
- The surfaces to be coated should be free of adhesive preventive foreign substances such as dust, dirt, mould oil, paint etc.; residues and wastes like cement, plaster and concrete should also be removed.
- The sub-surfaces that are not strong enough to carry themselves e.g. cracked plasters, weak surfaces, or residues of moss should be cleaned from the application surface.
- The floors which require repair should be levelled with self-levelling surface screeds minimum 3-4 days before adhesive application.
- Aerated concrete, gypsum plaster, drywall and anhydrous-based, highly absorbent surfaces should be primed prior to use.

APPLICATION
- Bostik ClimaTech FX 120 System Adhesive in powder form should be mixed in low cycle after pouring into a container filled with some clean water at normal environment temperature until a smooth mixture is obtained. Mixing time should be minimum 5 minutes. The obtained mortar should be rested for 3 minutes and mixed for 2 minutes until it becomes homogenous.
- The fresh mortar should be used within 30 minutes. If this time is exceeded, the mortar should be scraped off from both surface and plate; fresh adhesive mortar should be replaced.
- Bostik ClimaTech FX 120 System Adhesive is applied on the back side of the thermal insulating plates.
- In applications, frame and three dots method is applied. Minimum 40% of thermal insulating plate should be covered with adhesive mortar.
- In perpendicular and smooth surfaces, surface adhesion can be done by combing.
- It is preferred to cover all the back of the thermal insulating plate with adhesive mortar with a 8mm toothed trowel. During the application, 5 mm space from the plate edges should be left.
- Bostik ClimaTech FX 120 System Adhesive should not be overflowed on the joints between thermal insulating plates. The plates on which adhesive mortar is applied as specified should be adhered on the application surface by pressing carefully.
- Thin gaps which may be up to 2 mm between the plates should be filled with Bostik InsuFoam polyurethane foam and wider gaps with thermal insulating plate itself.
- Thermal insulating plates are recommended to be plugged separately. In multi-storey buildings, the frequency of the plugs should be increased by considering the wind load.
- Plugs can be applied on the thermal insulating plates 24 hours after the application with Bostik ClimaTech FX 120 System Adhesive.

AFTER APPLICATION
In the first days, newly applied surfaces should be protected from direct sunlight, severe air stream, high temperatures (over +35°C), adverse air conditions such as rain and frost.

COVERAGE
App. 4,0 – 4,5 kg/m²
The coverage amounts are theoretical and it is recommended to do coverage-controlled sample application before treatment.



TECHNICAL DATA	
Dmax (mm)	1
Colour	Grey
Applicable Thickness (mm)	20
Dry Unit Volume Weight (kg / lt)	1,5 ± 0,2
Wet Unit Volume Weight (kg / lt)	1,6 ± 0,2
Pot Life (minute)	60 – 120
Working Time (min)	~ 25
Curing Time (hour)	~ 24
Compressive Strength (28 days)= (N/mm²)	≥ 6
Flexural Strength (28 days)= (N/mm²)	≥ 2
Bonding Strength (28 days) onto thermal insulation boards = (N/mm²)	≥ 0,08 N / mm²
Bonding Strength (28 days) onto concrete = (N/mm²)	≥ 1 N / mm²
Mixture water amount (for 25 kg dry mortar)	6,0 - 7,0 lt
Environment temperature for application	Between +5°C and +35°C
Resistance of hardened coating	Between -25°C and +80°C

Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.

PACKAGING
25 kg craft bag, 64 bags in 1 pallet (1600 kg/pallet)

STORAGE
- Dry mortar bags should be protected from water, frost and adverse air conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The torn and opened products should be closed immediately and consumed first.
- Maximum 8 bags should be stocked on each other.
- Shelf life is maximum 12 months conditional to complying with the above mentioned storage conditions.

ClimaTech
PanoFix

Thermal Insulation Board Adhesive

PRODUCT DESCRIPTION
ClimaTech PanoFix is a waterproof and humidity-resistant, cement-based adhesive mortar used in the fixation of all type thermal insulation boards on mineral-based surfaces. It has a system certificate according to TS EN 13499.

AREAS OF APPLICATIONS
- Both interior and exterior
- On walls and ceilings
- Both vertical and horizontal

FEATURES
- Durable
- Resistant to frost, water, continuous humidity and heavy weather conditions.
- Plastic consistency, easy to apply.
- Hydraulic bonding quality
- High resistant
- Fireproof

PREPARATION OF THE SUBSTRATE
- The surfaces to be coated should be free of adhesive preventive foreign substances such as dust, dirt, mould oil, paint etc.; residues and wastes like cement, plaster and concrete should also be removed.
- The sub-surfaces that are not strong enough to carry themselves e.g. cracked plasters, weak surfaces, or residues of moss should be cleaned from the application surface.
- The floors which require repair should be levelled with self-levelling surface screeds minimum 3-4 days before adhesive application.
- Aerated concrete, gypsum plaster, drywall and anhydrous-based, highly absorbent surfaces should be primed prior to use.

APPLICATION
- Bostik ClimaTech PanoFix Thermal Insulation Board Adhesive in powder state should be mixed in low cycle after pouring into a container filled with some clean water at normal environment temperature until a smooth mixture is obtained. Mixing time should be minimum 5 minutes.
- The obtained mortar should be rested for 3 minutes and mixed for 2 minutes until it becomes homogenous.
- The fresh mortar should be used within 20 - 25 minutes. If this time is exceeded, the mortar should be scraped off from both surface and plate; fresh adhesive mortar should be replaced.
- Bostik ClimaTech PanoFix Thermal Insulation Board Adhesive is applied on the back side of the thermal insulation plates.
- In applications, the adhesive is applied on four corners of frame and in the centre. Minimum 40% of thermal insulation plate should be covered with adhesive mortar.
- In perpendicular and smooth surfaces, surface adhesion can be done by combing.
- It is preferred to cover all the back of the thermal insulating plate with adhesive mortar with a 8mm notched trowel. During the application, 5 mm space from the plate edges should be left.
- Bostik ClimaTech PanoFix Thermal Insulation Board Adhesive should not be overflowed on the joints between thermal insulating plates.
- The plates on which adhesive mortar is applied as specified should be adhered on the application surface by pressing carefully.
- Thin gaps which may be up to 2 mm between the plates should be filled with Bostik InsuFoam polyurethane foam and wider gaps with thermal insulating plate itself.
- Thermal insulation plates are recommended to be plugged separately. In multi-storey buildings, the frequency of the plugs should be increased by considering the wind load.
- Plugs can be applied on the thermal insulating plates 48 hours after the application with Bostik ClimaTech PanoFix Thermal Insulation Board Adhesive.

AFTER APPLICATION
In the first days, newly applied surfaces should be protected from direct sunlight, severe air stream, high temperatures (over +35°C), adverse air conditions such as rain and frost.

TECHNICAL DATA	
Dmax (mm)	1
Colour	Grey
Max Applicable Thickness (mm)	15
Dry Density (kg / lt)	1,5 ± 0,2
Wet Density (kg / lt)	1,6 ± 0,2
Pot Life (minute)	60 – 120
Working Time (min)	20 – 25
Curing Time (hour)	~ 24
Compressive Strength (28 days)= (N/mm²)	≥ 8
Flexural Strength (28 days)= (N/mm²)	≥ 2
Bonding Strength (28 days) onto thermal insulation boards = (N/mm²)	≥ 0,08 N / mm²
Bonding Strength (28 days) onto concrete = (N/mm²)	≥ 0,5 N / mm²
Mixture water amount (for 25 kg dry mortar)	6,0 – 7,0 lt
Ideal temperature for application	Between +5°C and +35°C
Resistance of hardened coating	Between -25°C and +80°C
Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.	

COVERAGE
App. 4,0 – 5,0 kg/m²
The coverage amounts are theoretical and it is recommended to do coverage-controlled sample application before treatment.

PACKAGING
25 kg craft bag, 64 bags in 1 pallet (1600 kg/pallet)

STORAGE
- Dry mortar bags should be protected from water, frost and adverse air conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The torn and opened products should be closed immediately and consumed first.
- Maximum 8 bags should be stocked on each other.
- Shelf life is maximum 12 months conditional to complying with the above mentioned storage conditions.

Meister MY

ETICS Adhesive

PRODUCT DESCRIPTION
Meister MY is a water-tight, water and humidity-resistant, cement-based adhesive mortar in accordance with TS EN 13566 that is used in the adhesion of EPS and XPS thermal insulation boards on all mineral-based surfaces.

AREAS OF APPLICATIONS
- Both interior and exterior
- On walls and ceilings
- Vertically and horizontally

FEATURES
- Durable
- Resistant to water, humidity and adverse weather conditions
- Plastic consistency, easy to apply
- Hydraulic bonding quality
- Highly resistant
- Fireproof

PREPARATION OF THE SUBSTRATE
- The surfaces to be coated should be free of adhesive preventive foreign substances such as dust, dirt, mould oil, paint etc.; residues and wastes like cement, plaster and concrete should also be removed.
- The sub-surfaces that are not strong enough to carry themselves e.g. cracked plasters, weak surfaces, or residues of moss should be cleaned from the application surface.
- The floors which require repair should be levelled with self-levelling surface screeds minimum 3-4 days before adhesive application.
- Exposed concrete, gypsum plaster, drywall and anhydrous-based, highly absorptive surfaces should be primed prior to use.

APPLICATION
- Meister MY Thermal Insulation Adhesive in powder form should be mixed in low cycle after pouring into a container filled with some clean water at normal environment temperature until a smooth mixture is obtained. Mixing time should be minimum 5 minutes.
- The obtained mortar should be rested for 3 minutes and mixed for 2 minutes until it becomes homogenous.
- The fresh mortar should be used within 20-25 minutes. If this period is exceeded, the mortar should be stripped off from the surface and the plate; instead fresh adhesive mortar should be used.
- Meister MY Thermal Insulation Adhesive is applied on the back side of the heat insulating plates.
- In applications, frame and three dots method is applied. Minimum 40% of thermal insulating plate should be covered with adhesive mortar.
- In perpendicular and smooth surfaces, surface adhesion can be done by combing.
- It is preferred to cover all the back of the heat insulating plate with adhesive mortar with a 8mm toothed trowel. During the application, 5 mm space from the plate edges should be left.
- Meister MY Thermal Insulation Adhesive should not be overflowed on the joints between heat insulating plates. The boards on which adhesive mortar is applied as specified should be adhered on the application surface by pressing carefully.
- Thin gaps which may be up to 2 mm between the plates should be filled with Bostik InsuFoam Polyurethane Foam and wider gaps with heat insulating plate itself.
- Thermal insulation plates are recommended to be plugged separately. In multi-storey buildings, the frequency of the plugs should be increased by considering the wind load.
- Plugs can be applied on the thermal insulation boards 24 hours after the application with Meister MY Thermal Insulation Adhesive.

AFTER APPLICATION
Newly applied surfaces should be protected from direct sunlight, severe air stream, high temperatures (over +35°C), adverse air conditions such as rain and frost.

COVERAGE
App. 4,0 – 5,0 kg/m²
The coverage amounts are theoretical and it is recommended to do coverage-controlled sample application before treatment.

TECHNICAL DATA	
Dmax (mm)	1
Colour	Grey
Applicable Thickness (mm)	15
Dry Unit Volume Weight (kg / lt)	1,5 ± 0,2
Wet Unit Volume Weight (kg / lt)	1,6 ± 0,2
Pot Life (minute)	60 – 120
Working Time (min)	20 – 25
Curing Time (hour)	~ 24
Compressive Strength (28 days) (N/mm²)	> 8
Flexural Strength (28 days) (N/mm²)	> 2
Bonding Strength (28 days) onto thermal insulation board (N/mm²)	> 0,08 N / mm²
Bonding Strength (28 days) onto concrete (N/mm²)	> 0,5 N / mm²
Mixture water amount (for 25 kg dry mortar)	6,0 – 7,0 lt
Environment temperature for application	Between +5°C and +35°C
Resistance of hardened coating	Between -25°C and +80°C
Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.	

PACKAGING
25 kg craft bag, 64 bags in 1 pallet (1600 kg/pallet)

STORAGE
- Dry mortar bags should be protected from water, frost and adverse air conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The torn and opened products should be closed immediately and consumed first.
- Maximum 8 bags should be stocked on each other.
- Shelf life is maximum 12 months conditional to complying with the above mentioned storage conditions.

TSE

ClimaTech
PL 206

System Plaster

PRODUCT DESCRIPTION
ClimaTech PL 206 System Plaster is mineral-based system plaster used for plastering on any kind of thermal insulation board, ideal for meshed plaster applications, containing polymer additives with high water-repellent qualities, forming a smooth and continuous plaster surface through an easy finishing, and used in cement-based Bostik ClimaTech Energy Saving Systems. It can also be used in the repair of old and worn plastered surfaces. With official test certificate, EOTA ETAG 004.

AREAS OF APPLICATIONS
- Both interior and exterior
- In the meshed plaster applications as a supplementary to heat insulating systems
- In reinforcement of old and worn plastered facades

FEATURES
- Plaster consistency, easy-to-apply.
- Used for preparing a long-lived and secure plastered sub-floor on decorative plasters, all kinds of rough and fine plasters that will be applied afterwards.
- Fireproof.

PREPARATION OF THE SUBSTRATE
The heat insulation plates that will be applied on should be fixed properly and strongly; no gaps should be left between the plates.

APPLICATION
- Bostik ClimaTech PL 206 System Plaster in powder form should be mixed in low cycle after pouring into a container filled with some clean water at normal environment temperature until a smooth mixture is obtained. Mixing time should be minimum 5 minutes. The obtained mortar should be rested for 3 minutes and mixed for 2 minutes until it becomes homogenous.
- The fresh mortar should be used in 30 minutes.
- Bostik ClimaTech PL 206 System Plaster is applied on the surface with a 10mm toothed trowel.
- Before the plaster is dried, a texture is formed on the surface by finishing with a trowel.
- The meshes are buried in the plaster-spread surface. On mesh joints, about 10mm of each joint is overlapped (meshes are covered with Bostik ClimaTech PL 206 System Plaster and buried in the plaster surface not to reveal the textures) and the surface is smoothened with a steel trowel.
- Bostik ClimaTech PL 206 System Plaster is applied in maximum 6mm thickness.
- For the repair of old and worn facades, prior to paint application, Bostik ClimaTech PL 206 System Plaster is applied in about 5-6 mm thickness with or without mesh.
- In wide facades, the application should be done continuously and with sufficient workmen.
- In the facade areas where compulsory finish is needed, upper surface of the mesh is left clean and then continued from the joints.
- The materials such as water, dry mortar, etc should not be added in the mixture of dried Bostik ClimaTech PL 206 System Plaster in the container.

AFTER APPLICATION
- Plaster applied surfaces should be protected from direct sunlight, severe air stream, high temperatures (over +35°C), adverse air conditions such as rain and frost in order to prevent fast and unhealthy drying.
- Any kind of work to be performed on the plastered surface should be applied after the plaster dries completely and the surface of plaster becomes in the most durable state which is 3 – 7 days according to the weather.

COVERAGE
App. 4 – 4,5 kg/m²
The coverage amounts are theoretical and it is recommended to do coverage-controlled sample application before treatment.

PACKAGING
In 25 kg craft bags, 64 bags in 1 palette (1600 kg/pallet)

STORAGE
- Dry mortar bags should be protected from water, frost and adverse air conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The torn and opened products should be closed immediately and consumed first.

TECHNICAL DATA	
Dmax (mm)	1
Colour	Grey
Applicable thickness (mm)	6
Dry unit volume weight (kg / lt)	1,5 ± 0,2
Wet unit volume weight (kg / lt)	1,6 ± 0,2
Pot Life (min)	120 - 180
Working Time (min)	~ 30
Curing Time (hour)	~ 24
Compressive Strength (28 days) (N / mm²)	8
Flexural Strength (28 days) (N / mm²)	≥ 2
Bonding Strength (28 days) (N/mm²)	≥ 0,08
Mixing Ratio (for 25 kg dry mortar)	5,5 - 6,0 lt
Environment temperature for application	Between +5°C and +35°C
Resistance of hardened coating	Between -25°C and +80°C
It has been classified in compliance with TS EN 1062-1.	

Dry film thickness	E 5
According to the size of grains	S 3
Water vapour transfer speed	V 1
Water transfer speed	W 1
Crack covering quality	A 0
Carbon dioxide permeability	C 0
Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.	

- Maximum 8 bags should be stocked on each other.
- Shelf life is maximum 12 months conditional to complying with the above mentioned storage conditions.

ClimaTech PlanEx

Thermal Insulation Board Plaster

PRODUCT DESCRIPTION
ClimaTech PlanEx Thermal Insulation Board Plaster is mineral-based thermal insulation board plaster used for plastering on any kind of thermal insulation board, ideal for embedded-mesh plastering applications, containing polymer additives with high water-repellent qualities, forming a smooth and continuous plaster surface through an easy finishing, and used in Bostik ClimaTech Energy Saving Systems. It can also be used in the repair of old and worn plastered surfaces. It has a system certificate according to TS EN 13499.

AREAS OF APPLICATIONS
- Both interior and exterior
- In the embedded-meshed plastering applications as a supplementary to thermal insulation systems
- In reinforcement of old and worn plastered facades

FEATURES
- Plaster consistency, easy-to-apply.
- Used for preparing a long-lived and secure plastered sub-floor on decorative plasters, all kinds of rough and fine plasters that will be applied afterwards.
- Fireproof.

PREPARATION OF THE SUBSTRATE
The thermal insulation plates that will be applied on should be fixed properly and strongly; no gaps should be left between the plates.

APPLICATION
- Bostik ClimaTech PlanEx Thermal Insulation Board Plaster in powder form should be mixed in low cycle after pouring into a container filled with some clean water at normal environment temperature until a smooth mixture is obtained. Mixing time should be minimum 5 minutes. The obtained mortar should be rested for 3 minutes and mixed for 2 minutes until it becomes homogenous.
- The fresh mortar should be used in 30 minutes.
- Bostik ClimaTech PlanEx Thermal Insulation Board Plaster is applied on the surface with a 10mm notched trowel.
- The meshes are buried in the plaster-spread surface. On mesh joints, about 10mm of each joint is overlapped (meshes are covered with Bostik ClimaTech PlanEx Thermal Insulation Board Plaster and buried in the plaster surface not to reveal the textures) and the surface is smoothened with a flat steel trowel.
- Bostik ClimaTech PlanEx Thermal Insulation Board Plaster is applied in maximum 6mm thickness.
- For the repair of old and worn facades, prior to paint application, Bostik ClimaTech PlanEx Thermal Insulation Board Plaster is applied in about 5-6 mm thickness with or without mesh.
- In wide facades, the application should be done continuously and with sufficient workmen.
- In the facade areas where compulsory finish is needed, upper surface of the mesh is left clean and then continued from the joints.
- The materials such as water, dry mortar, etc should not be added in the mixture of dried Bostik ClimaTech PlanEx Thermal Insulation Board Plaster in the container.

AFTER APPLICATION
- Plaster applied surfaces should be protected from direct sunlight, severe air stream, high temperatures (over +35°C), adverse air conditions such as rain and frost in order to prevent fast and unhealthy drying.
- Any kind of work to be performed on the plastered surface should be applied after the plaster dries completely and the surface of plaster becomes in the most durable state which is 3 – 7 days according to the weather.

COVERAGE
App. 4 – 4,5 kg/m²
The coverage amounts are theoretical and it is recommended to do coverage-controlled sample application before treatment.

PACKAGING
In 25 kg craft bags, 64 bags in 1 palette (1600 kg/pallet)

STORAGE
- Dry mortar bags should be protected from water, frost and adverse air conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.

TECHNICAL DATA	
Dmax (mm)	1
Colour	Grey
Max Applicable thickness (mm)	6
Dry density (kg / lt)	1,5 ± 0,2
Wet density (kg / lt)	1,6 ± 0,2
Pot Life (min)	120 - 180
Working Time (min)	~ 30
Curing Time (hour)	~ 24
Compressive Strength (28 days)	> 8 (N / mm²)
Flexural Strength (28 days) (N / mm²)	> 2
Bonding Strength (28 days) (N/mm²)	> 0,08
Mixing Ratio (for 25 kg dry mortar)	5,5 - 6,5 lt
Ideal temperature for application	Between +5°C and +35°C
Resistance of hardened coating	Between -25°C and +80°C
It has been classified in compliance with TS EN 1062-1.	

Dry film thickness	E 5
According to the grain size	S 3
Water vapour diffusion speed	V 1
Water transfer speed	W 1
Crack covering quality	A 0
Carbon dioxide permeability	C 0
Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.	

- The torn and opened products should be closed immediately and consumed first.
- Maximum 8 bags should be stocked on each other.
- Shelf life is maximum 12 months conditional to complying with the above mentioned storage conditions.

Meister MS

ETICS Plaster

PRODUCT DESCRIPTION
Meister MS is a mineral-based, polymer added, water-repellent, cement-based thermal insulation plaster and produced in accordance with TS EN 13687 that is used to plaster on EPS and XPS thermal insulation board and is ideal for meshed plaster applications in the repairs of old and worn plastered surfaces.

AREAS OF APPLICATIONS
- Both interior and exterior
- On walls and ceilings
- In meshed plaster applications as a supplementary of thermal insulation systems
- In the repairs of old and worn plastered surfaces

FEATURES
- Plaster consistency, easy to apply
- Dries without cracks
- Excellent water vapour permeability as a result of cement-based formulation
- Used for forming a long-lived and safe plastered sub-floor on decorative plasters, all kind of rough and fine plasters to be applied freshly
- Fireproof

PREPARATION OF THE SUBSTRATE
The thermal insulation plates to be applied on should be fixed thoroughly and strongly and there shouldn't be any gaps between plates.

APPLICATION
- Meister MS Thermal Insulation Plaster in powder form should be mixed in low cycle after pouring into a container filled with some clean water at normal environment temperature until a smooth mixture is obtained. Mixing time should be minimum 5 minutes. The obtained mortar should be rested for 3 minutes and mixed for 2 minutes until it becomes homogenous.
- The fresh mortar should be used within 20-25 minutes.
- Meister MS Thermal Insulation Plaster is applied on the surface with a 10 mm toothed trowel.
- Meshes are buried in the mortar spread surface. Approximately 10 cm is overlapped at the connection points of the meshes (They are covered with Meister MS Thermal Insulation Plaster and buried in the plastered surface completely) and the surface is smoothened with a flat steel trowel.
- Meister MS Thermal Insulation Plaster is applied in max. 5 mm thick.
- In the repair of old and torn surfaces, before the paint application, Meister MS Thermal Insulation Plaster is applied in 6-7mm thick with or without mesh.
- In wide surfaces, application should be carried out with sufficient workmen and without stopping.
- In the areas of façade that require inevitable finish, upper surface of the mesh is left clean and then continued from the seams.
- Water, dry mortar, etc should not be added again in Meister MS Thermal Insulation Plaster mixture that is dried in the container.

AFTER APPLICATION
- Newly applied surfaces should be protected from direct sunlight, severe air stream, high temperatures (over +35°C), adverse air conditions such as rain and frost.
- All kind of works to be applied on the plastered surface should only be done after the plaster dries completely and the plaster surface becomes in the strongest state which is between 3 – 7 days according to the weather situation.

COVERAGE
4-5 kg/m2 for applications in 4-5 mm thick on thermal insulation plates.
The coverage amounts are theoretical and it is recommended to do coverage-controlled sample application before treatment.

TECHNICAL DATA

Dmax (mm)	1
Colour	Grey
Dry Unit Volume Weight (kg / lt)	1,5 ± 0,2
Wet Unit Volume Weight (kg / lt)	1,6 ± 0,2
Pot Life (minute)	60 - 120
Working Time (min)	20 - 25
Curing Time (hour)	~ 24
Compressive Strength (28 days) (N/mm^2)	≥ 8
Flexural Strength (28 days) (N/mm^2)	≥ 2
Bonding Strength (28 days) onto the thermal insulation board (N/mm^2)	≥ 0,08
Mixture water amount (for 25 kg dry mortar)	5,5 - 6,0 lt
Environment temperature for application	Between +5°C and +35°C
Resistance of hardened coating	Between -25°C and +80°C

According to EN 998-1 class : GP, CS, IV, Wo, A1
Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.

PACKAGING
25 kg craft bag, 64 bags in 1 pallet (1600 kg/pallet)

STORAGE
- Dry mortar bags should be protected from water, frost and adverse air conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The torn and opened products should be closed immediately and consumed first.
- Maximum 8 bags should be stocked on each other.
- Shelf life is maximum 12 months conditional to complying with the above mentioned storage conditions.

ClimaTech
EPS – F40

Sistem Isı Yalıtım Plakası

PRODUCT DESCRIPTION
A thermal insulation board that is made from expanded polystyrene with TS EN 13163.

AREAS OF APPLICATIONS
- Both interior and exterior,
- On facades
- In scope of energy saving systems

FEATURES
- White-coloured
- Very good heat insulation quality
- Excellent water vapour permeability
- Flexible; No inconsistency will happen in the mitre in time
- Resistant to bending and abrasion
- Does not contain harmful gases
- Hardly inflammable

PACKAGING
Please ask

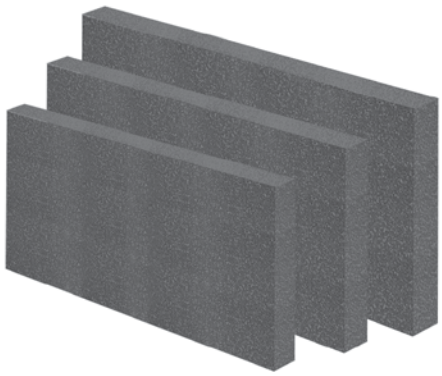
STORAGE
- They should be kept in a cool and airy place
- They should be stored separately from flammable materials, such as solvent and thinner
- They should not be exposed to direct sunlight.

TECHNICAL DATA

EPS 70 Class	ClimaTech	Class	Relating Standard
Visible density	16 kg/ m^3		TS EN 13163
Heat conductance coefficient	0,038 W/mK		TS EN 13163
Tensile strength perpendicular to surface	> 150 kPa	TR 100	TS EN 13163
Bending strength at %10 deformation	> 80 kPa	CS(10)70	TS EN 13163
Bending strength	≥ 125 kPa	BS 115	TS EN 13163
Height tolerance	± 3 mm	L2	TS EN 13163
Width tolerance	± 2 mm	W2	TS EN 13163
Thickness tolerance	± 1 mm	T2	TS EN 13163
Mitre tolerance	± 2 mm	S2	TS EN 13163
Surface flatness	± 5 mm	P4	TS EN 13163
Dimensional consistency - 23°C, %50 in relative humidity 48 hours, 70°C, %50 in relative humidity	 ± %0,2 %1	 DS(N)2 DS(70)1	 TS EN 13163 TS EN 13163
Long term absorption - One week in total immersion - One year in total immersion In partly immersion	 < %1 < %3 < 0,5 kg/m^2	 WL(T)1 WL(T)3	 TS EN 13163 TS EN 13163 TS EN 13499
Water vapour diffusion resistance factor	20 – 40		TS EN 13163
Fire resistance	Hardly flammable	B1	DIN 41202
		E	TS EN 13501-1
Usage temperatures	-50°C ile +75°C		
Sizes	50 x 100 cm		
Thickness	2, 3, 4, 5, 6, 7, 8 cm		
Edge profile		Flat	

ClimaTech
EPS – F32

Sistem Isı Yalıtım Plakası



PRODUCT DESCRIPTION
A thermal insulation board with graphite reflector that is made from expanded polystyrene. It provides 20% more heat insulation performance and saving than EPS-F40 in same thickness with its low conductance coefficient (lambda). It is a heat insulation plate with EPS 70 - TS 7316 EN 13163 T2 - L2 - W2 - S2 - P4 - DS(N)2 - DS(70)1 BS115 - CS(10)70 - TR100 - WL(T)3 - E class in accordance with TS EN 13163.

AREAS OF APPLICATIONS
- Both interior and exterior
- On facades;
- In scope of energy saving systems

FEATURES
- Grey-coloured
- With graphite reflector
- Provides 20% more energy saving
- Very good heat insulation quality
- Excellent water vapour permeability
- Flexible; No inconsistency will happen in the mitre in time
- Resistant to bending and abrasion
- Does not contain harmful gases
- Hardly inflammable

PACKAGING
Please ask

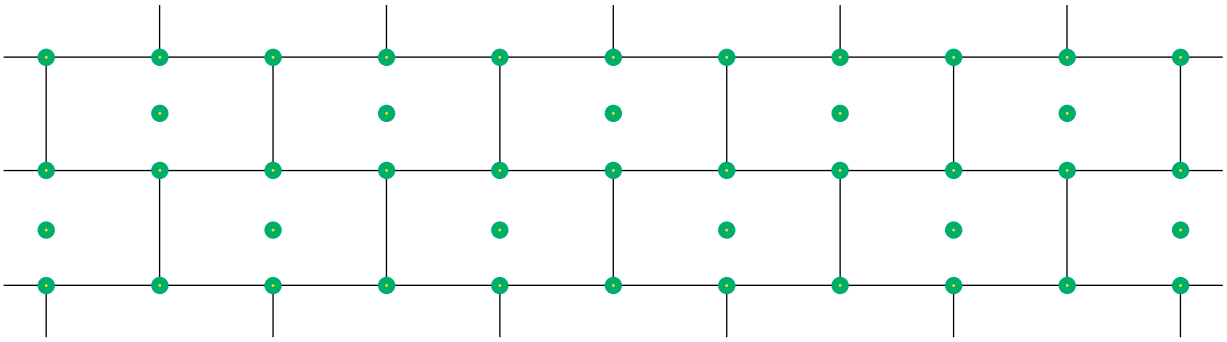
STORAGE
- They should be kept in a cool and airy place
- They should be stored separately from flammable materials, such as solvent and thinner
- They should not be exposed to direct sunlight.

TECHNICAL DATA

EPS 70 Class	ClimaTech	Class	Relating Standard
Visible density	16 kg/m³		TS EN 13163
Heat conductance coefficient	0,032 W/mK		TS EN 13163
Tensile strength perpendicular to surface	> 150 kPa	TR 100	TS EN 13163
Bending strength at %10 deformation	> 70 kPa	CS(10)70	TS EN 13163
Bending strength	≥ 115 kPa	BS 115	TS EN 13163
Height tolerance	± 2 mm	L2	TS EN 13163
Width tolerance	± 2 mm	W2	TS EN 13163
Thickness tolerance	± 1 mm	T2	TS EN 13163
Mitre tolerance	± 2 mm	S2	TS EN 13163
Surface flatness	± 5 mm	P4	TS EN 13163
Dimensional consistency - 23°C, %50 in relative humidity 48 hours, 70°C, %50 in relative humidity	 ± %0,2 %1	 DS(N)2 DS(70)1	 TS EN 13163 TS EN 13163
Long term absorption - One week in total immersion - One year in total immersion In partly immersion	 < %1 < %3 < 0,5 kg/m²	 WL(T)1 WL(T)3	 TS EN 13163 TS EN 13163 TS EN 13499
Water vapour diffusion resistance factor	20 – 40		TS EN 13163
Fire resistance	Hardly imflammable	B1	DIN 41202
			TS EN 13501-1
Usage temperatures	-50°C ile +75°C		
Sizes	50 x 100 cm		
Thickness	2, 3, 4, 5, 6, 8, 10 cm		
Edge profile		Flat	

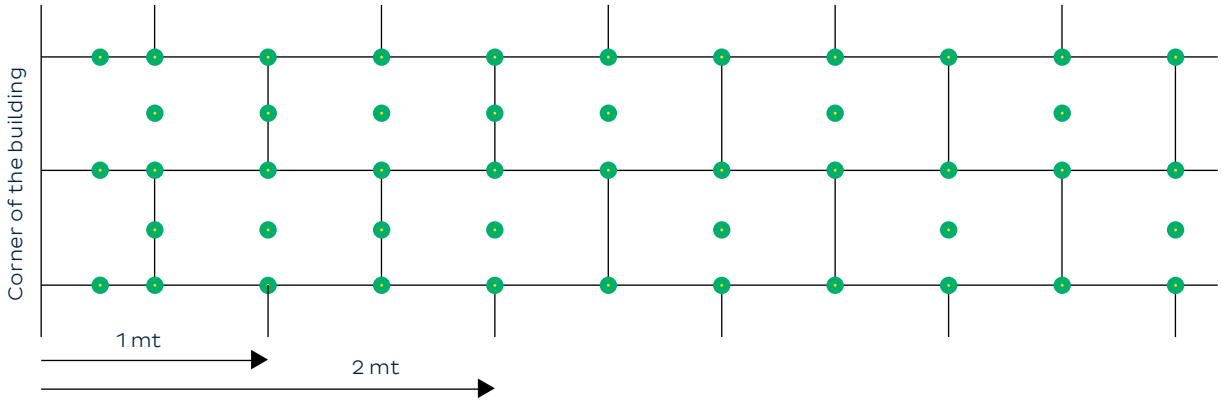
ClimaTech Plug Scheme

6 Pieces / m² ($h_{\text{height of building}}$ < 10 mt)



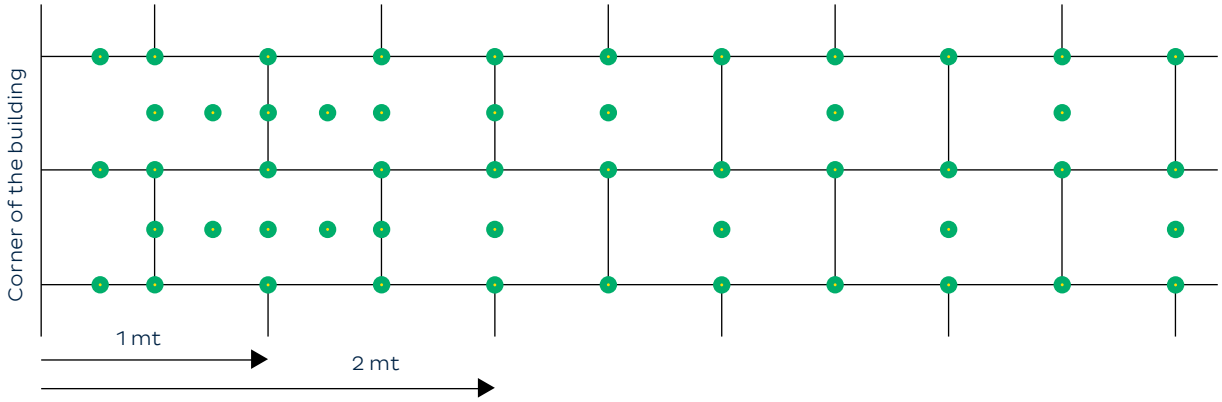
According to the wind load which the applied facade is exposed (km/h), the number of the plugs should be increased within in minimum 1 meter's and maximum 2 meter's area from the corner of the building. 6 plugs should be placed per m² in the areas lower than 10 m and the rest of the building. No need to increase the number of plugs. (Please see the scheme above).

6 Pieces / m² ($h_{\text{height of building}}$ < 25 mt)



According to the wind load which the applied facade is exposed (km/h), the number of the plugs should be increased within in mini- mum 1 meter's and maximum 2 meter's area from the corner of the building. Plugs should be increased to 8 pcs per m² in the areas higher than 10 m and lower than 25 m. (Please see the scheme above)

6 Pieces / m² ($h_{\text{height of building}}$ < 10 mt)



According to the wind load which the applied facade is exposed (km/h), the number of the plugs should be increased within in minimum 1 meter's and maximum 2 meter's area from the corner of the building. Plugs should be increased to 10 pcs per m² in the areas higher than 25 m. (Please see the scheme above).

ClimaTech
Hammared Plug

Plastic-Nailed Hammered Plug

PRODUCT DESCRIPTION
A plastic-nailed hammered plug that is used in ClimaTech Energy Saving systems and designed for mechanical installation of EPS – F40 and EPS – F32 heat insulation boards.

CONSUMPTION
6 unit/ m^2

PACKAGING
Minimum order tonnage
95 mm - 500 pcs in 1 box
115 mm - 500 pcs in 1 box
135 mm - 500 pcs in 1 box
155 mm - 500 pcs in 1 box

TECHNICAL DATA	
Minimum anchorage size	> 40
Application areas	Concrete, porous brick
Diameter of the hole (mm)	8
Diameter of the plate (mm)	60
Sleeve	Polyamide

ClimaTech
Hammared Plug

Steel-Nailed Hammered Plug

PRODUCT DESCRIPTION
A steel-nailed hammered plug that is used in ClimaTech Energy Saving systems and designed for mechanical installation of EPS – F40 and EPS – F32 heat insulation boards

CONSUMPTION
6 unit/ m^2

PACKAGING
Minimum order tonnage
95 mm - 500 pcs in 1 box
115 mm - 500 pcs in 1 box
135 mm - 500 pcs in 1 box
155 mm - 500 pcs in 1 box

TECHNICAL DATA	
Minimum anchorage size	> 50
Application areas	Concrete, porous brick
Diameter of the hole (mm)	8
Diameter of the plate (mm)	60
Sleeve	Polyamide

ClimaTech
Hammared Plug

Spiked Plastic-Nailed Hammered Plug

PRODUCT DESCRIPTION
A spiked plastic-nailed hammered plug that is used in ClimaTech Energy Saving systems and designed for mechanical installation of EPS – F40 and EPS – F32 heat insulation plates.

CONSUMPTION
6 unit/m^2

PACKAGING
Minimum order tonnage
95 mm - 500 pcs in 1 box
115 mm - 500 pcs in 1 box
135 mm - 500 pcs in 1 box
155 mm - 500 pcs in 1 box

TECHNICAL DATA	
Minimum anchorage size	> 40
Application areas	Porous brick
Diameter of the hole (mm)	8
Diameter of the plate (mm)	60
Sleeve	Polyamide

ClimaTech
Hammared Plug

Spiked Steel-Nailed Hammered Plug

PRODUCT DESCRIPTION
A spiked steel-nailed hammered plug that is used in ClimaTech Energy Saving systems and designed for mechanical installation of EPS – F40, EPS – F32 and mineral wool heat insulation plates.

CONSUMPTION
6 unit / m^2

PACKAGING
Minimum order tonnage
95 mm - 500 pcs in 1 box
115 mm - 500 pcs in 1 box
135 mm - 500 pcs in 1 box
155 mm - 500 pcs in 1 box

TECHNICAL DATA	
Minimum anchorage size	> 50
Application areas	Concrete, porous brick
Diameter of the hole (mm)	8
Diameter of the plate (mm)	60
Sleeve	Polyamide

ClimaTech
Aerated-Concrete Plug

Plastic Nailed Hammered Plug

PRODUCT DESCRIPTION
Plastic nailed plug for EPS - F40 and EPS - F32 thermal insulation boards that are used in ClimaTech Energy Saving systems special for mechanical installation in only aerated concrete surfaces.

CONSUMPTION
6 unit/m^2

PACKAGING
160 mm, 500 pcs in 1 box

TECHNICAL DATA	
Minimum anchorage size	> 65
Application areas	Aerated concrete
Diameter of the hole (mm)	10
Diameter of the plate (mm)	60
Sleeve	Polyamide

ClimaTech
Aerated-Concrete Plug

Steel Nailed Hammered Plug

PRODUCT DESCRIPTION
Steel nailed plug for EPS - F40 and EPS - F32 heat insulation boards that are used in ClimaTech Energy Saving Systems special for mechanical installation in only aerated concrete surfaces.

CONSUMPTION
6 unit/m^2

PACKAGING
160 mm, 500 pcs in 1 box

TECHNICAL DATA	
Minimum anchorage size	> 65
Application areas	Aerated concrete
Diameter of the hole (mm)	10
Diameter of the plate (mm)	60
Sleeve	Polyamide

ClimaTech Punch

Punch

AREAS OF APPLICATION
It is used for drilling a hole for plugs prior to the mechanical installation of EPS - F40 and EPS - F32 thermal insulating boards used in ClimaTech Energy Saving Systems. It is used for both drilling holes and punching. It saves labour and time.

PACKAGING
Drill bit + Punch + Mounting Screws + Allen wrench in sets.

ClimaTech Mesh 160

ETICS Fiber-Mesh

PRODUCT DESCRIPTION
It is an alkali resistant, glass fibre reinforced mesh that is made from styrol butadiene. It is used for meeting the thermal surface tensions and minimizing the cracks to be formed during the meshed plaster application within Bostik ClimaTech Energy Saving Systems.

AREAS OF APPLICATIONS
- Interior and exterior
- In the application of meshed plaster layer within Bostik ClimaTech Energy Saving Systems

FEATURES
- Alkali resistant
- Resistant to outdoor weather conditions
- Easy to apply
- Produced in accordance with 5.6 and 6.6 test methods of ETAG 004 Application Manual

PACKAGING
50 m^2 rolls in 100 cm width, 50 m length

STORAGE
- They should be protected from water, frost and adverse weather conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The torn and opened packages should be closed immediately and consumed first.
- They should be stocked vertically.

TECHNICAL DATA	
Colour	Blue
Unit weight (gr/m^2)	≥ 160
Tensile strength	2000 N / 50 mm
Tensile strength after aging	1000 N / 50 mm
Elongation strength after aging	≥ % 50
Meshwork	4 mm x 4,5 mm

Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.

ClimaTech DecoPrim

ETICS Decorative Render Primer

PRODUCT DESCRIPTION
ClimaTech DecoPrim is an acrylic copolymer-based, ready-to-use, white-coloured façade primer with excellent adhering and covering qualities. It has a system certificate according to TS EN 13499.

AREAS OF APPLICATIONS
Both interior and exterior; On all mineral-based sub-floors

FEATURES
Prevents dirt and stains; Reduces consumption; Increases adhesion; Extends life of the upper coating; Ensures obtaining more homogenous and constant composition and texture

COVERAGE
App. 100 ml/m²
The coverage amounts are theoretical and it is recommended to do coverage-controlled sample application before treatment.

PACKAGING
In 15 lt plastic buckets

STORAGE
They should be protected from frost and adverse air conditions; They should be kept dry and cool above +5°C and protected from direct sunlight; Maximum 3 buckets should be stocked on each other; The opened drum should be closed immediately; the drums that are left open should be disposed; Shelf life is maximum 12 months conditional to complying with the abovementioned storage conditions.

Meister DSA

Decorative Plastering Primer

PRODUCT DESCRIPTION
An acrylic copolymer emulsion-based, transparent white-coloured primer.

AREAS OF APPLICATIONS
Used for facades in order to provide water and humidity impermeability through Meister Thermal Insulation Plaster MS and Meister Decorative Plaster ad reduce the consumption of Meister Decorative Plaster DES especially in highly absorptive surfaces of the buildings.

FEATURES
Ready for application; Enhances the protection quality in the surface by penetrating into the surface thoroughly as a result of not containing filling material; Reduces the consumption of Meister Decorative Plaster Des 20 and DES 15 by decreasing the absorbency of the surface; Provides good adhesion of the Decorative Plaster onto Thermal Insulation Plaster by preparing a strong surface; Dries in 1-2 hours, hardens in 24 hours; During the last layer coating applications, quick dry due to adverse weather conditions should be prevented.

COVERAGE
App. 150 gr/m²
The coverage amounts are theoretical and it is recommended to do coverage-controlled sample application before treatment.

PACKAGING
15 lt plastic buckets

STORAGE
They should be protected against frost and adverse weather conditions; They should be kept in a dry and cool place at +5°C and shouldn't be exposed to direct sunlight; Maximum 8 buckets should be stocked on each other; The opened drums should be closed immediately; the drums left open should be disposed; Shelf life is maximum 12 months for unopened packages.

ClimaTech
Deco 20 S / G

ETICS Decorative Render

PRODUCT DESCRIPTION
Bostik ClimaTech Deco 20S (scratch texture), ClimaTech 20G (grain texture) System Decorative Render is a decorative finishing coating within the Bostik ClimaTech Energy Saving Systems that is cement and mineral-based, white colored, 2 mm thick, homogeneous particle-textured, containing polymer additives. It can be used both indoors and outdoors, providing a surface ready for painting with superior waterproofing qualities. Suitable for EOTA ETAG 004.

AREAS OF APPLICATIONS
- Both interior and exterior
- In ceilings and walls
- On exposed concrete surfaces

FEATURES
- Resistant to water, frost, humidity and adverse weather conditions.
- Flexible and easy-to-apply.
- High adhesive ability; easily adheres on cement-based surfaces including exposed surfaces.
- Provides air flow; stabilizes the humidity rate inside by allowing vaporization.
- Prepares a ready surface for paint.
- Fireproof

PREPARATION OF THE SUBSTRATE
- The surfaces to be coated should be free of adhesive preventive foreign substances such as dust, dirt, mould oil, paint etc.; residues and wastes like cement, plaster and concrete should also be removed.
- The sub-surfaces that are not strong enough to carry themselves e.g. cracked plasters, weak surfaces, or residues of moss should be cleaned from the application surface.
- The exposed concrete surfaces should be primed prior to application.
- For highly absorbent or polished concrete surfaces, using Bostik ClimaTech DecoPrim Primer is recommended due to adherence bridge.
- Aerated concrete or porous brick surfaces should be primed beforehand.
- Primer is applied in minimum 24 hours after the plaster is dried.

APPLICATION
- Bostik ClimaTech Deco 20S and ClimaTech 20G System Decorative Render in powder form should be mixed in low cycle after pouring into a container filled with some clean water at normal environment temperature until a smooth mixture is obtained. Mixing time should be minimum 5 minutes. The obtained mortar should be rested for 3 minutes and mixed for 2 minutes until it becomes homogenous.
- The fresh mortar should be used in 30 minutes.
- Bostik ClimaTech Deco 20S and ClimaTech Deco 20G System Decorative Render is applied on the surface with a trowel.
- Before the plaster is dried, a texture is formed on the surface by finishing with a trowel.
- After dried, it is painted with solvent-free and suitable façade paint.
- In wide surfaces, application should be carried out with sufficient workmen and without stopping.
- In the areas of façade that require inevitable finish, the application must be done by highlighting the edges with a protective tape.
- During the last layer coating applications, quick dry due to adverse weather conditions should be prevented.

AFTER APPLICATION
- Plaster applied surfaces should be protected from direct sunlight, severe air stream, high temperatures (over +35°C), adverse air conditions such as rain and frost in order to prevent fast and unhealthy drying.
- To obtain the recommended long term technical performance of the product, after the completion of the all application, the application and/or work should be covered and protected with a suitable coating or covering (paint etc...) as early as possible (depending on the product's drying time within 3-7 days).

COVERAGE
App. 2,5 – 3,0 kg/m^3
The coverage amounts are theoretical and it is recommended to do coverage-controlled sample application before treatment.

PACKAGING
In 25 kg craft bags, 64 bags in 1 palette (1600 kg/pallet)

STORAGE
- Dry mortar bags should be protected from water, frost and adverse air conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The torn and opened products should be closed immediately and consumed first.

TECHNICAL DATA	
Dmax (mm)	2
Colour	White
Applicable thickness (mm)	2
Dry unit volume weight (kg / lt)	1,6 ± 0,2
Wet unit volume weight (kg / lt)	1,8 ± 0,2
Pot Life (min)	~ 30
Working Time (min)	20 - 25
Curing Time (hour)	~ 24
Compressive Strength (28 days) (N / mm^2)	> 12
Flexural Strength (28 days) (N / mm^2)	> 3
Mixing Ratio (for 25 kg dry mortar)	5,0 – 5,5 lt
Environment temperature for application	Between +5°C and +35°C
Resistance of hardened coating	Between -25°C and +80°C
It has been classified in compliance with TS EN 1062-1.	

Dry film thickness	E 5
According to the size of grains	S 4
Water vapour transfer speed	V 1
Water transfer speed	W 2
Crack covering quality	A 0
Carbon dioxide permeability	C 0

Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%. The specified figures increase while external environment temperature is decreasing, and declines while run temperature is increasing.

- Maximum 8 bags should be stocked on each other.
- Shelf life is maximum 12 months conditional to complying with the above mentioned storage conditions.

CE TSE

Meister
DES 20

Decorative Topcoat 2,0 mm

PRODUCT DESCRIPTION
Meister DES 20 Decorative Top Coating is a mineral and cement-based, white-colored, 2 mm thick decorative finish coating that contains polymer additives. It can be used indoors and outdoors, and forms a surface ready for painting.

AREAS OF APPLICATIONS
- Both interior and exterior
- On walls and ceilings
- On exposed concrete surfaces

FEATURES
- Resistant to frost, water, humidity and heavy weather conditions
- Easy to apply
- High adhesion quality; adheres on cement-based surfaces including exposed surfaces
- Air permeable, keeps the humidity ratio stable by allowing vaporization
- Forms a ready surface for painting
- Fireproof

PREPARATION OF THE SUBSTRATE
- The surfaces to be coated should be free of adhesive preventive foreign substances such as dust, dirt, mould oil, paint etc.; residues and wastes like cement, plaster and concrete should also be removed.
- The sub-surfaces that are not strong enough to carry themselves e.g. cracked plasters, weak surfaces, or residues of moss should be cleaned from the application surface.
- Exposed concretes should be primed prior to use.
- Using Meister DSA primer is recommended for adherence bridge in very absorbent or polished concrete surfaces.
- Aerated concrete or porous-bricked surfaces should be primed prior to use.
- Application is carried out about 24 hours right after the plaster layer dries.

APPLICATION
- Meister DES 20 Decorative Top Coating in powder form should be mixed in low cycle after pouring into a container filled with some clean water at normal environment temperature until a smooth mixture is obtained. Mixing time should be minimum 5 minutes. The obtained mortar should be rested for 3 minutes and mixed for 2 minutes until it becomes homogenous.
- The fresh mortar should be used within 30 minutes.
- Meister DES 20 Decorative Top Coating is applied on the surface with a trowel.
- Before the plaster layer dries, texture is formed by smoothening with a plastic trowel.
- After drying, it is painted with an optional facade paint that does not contain solvent.
- In wide surfaces, application should be carried out with sufficient workmen and without stopping.
- In the areas of façade that require inevitable finish, the application must be done by highlighting the edges with a protective tape.
- During the last layer coating applications, quick dry due to adverse weather conditions should be prevented.

AFTER APPLICATION
- In order to avoid fast and unhealthy drying, newly applied surfaces should be protected from direct sunlight, severe air stream, high temperatures (over +35°C), adverse air conditions such as rain and frost.
- To obtain the recommended long term technical performance of the product, after the completion of the all application, the application and/or work should be covered and protected with a suitable coating or covering (paint etc...) as early as possible (depending on the product's drying time within 3-7 days).

COVERAGE
App. 2,5 – 3,0 kg/m²
The coverage amounts are theoretical and it is recommended to do coverage-controlled sample application before treatment.

PACKAGING
25 kg craft bag, 64 bags in 1 pallet (1600 kg/pallet)

STORAGE
- Dry mortar bags should be protected from water, frost and adverse air conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.

TECHNICAL DATA	
Dmax (mm)	2
Colour	White
Dry Unit Volume Weight (kg / lt)	1,6 ± 0,2
Wet Unit Volume Weight (kg / lt)	1,8 ± 0,2
Pot Life (minute)	~ 30
Working Time (min)	20 - 25
Curing Time (hour)	~ 24
Compressive Strength (28 days) (N/mm²)	≥ 10
Flexural Strength (28 days) (N/mm²)	≥ 2
Mixture water amount (for 25 kg dry mortar)	5,0 – 5,5 lt
Environment temperature for application	Between +5°C and +35°C
Resistance of hardened coating	Between -25°C and +80°C
It has been classified in compliance with TS EN 1062-1.	

Dry film thickness	E 5
According to the size of grains	S 4
Water vapour transfer speed	V 1
Water transfer speed	W 1
Crack covering quality	A 0
Carbon dioxide permeability	C 0

According to EN 998-1 class : GP, CS, IV, Wo, A1
Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%. The specified figures increase while external environment temperature is decreasing, and declines while run temperature is increasing.

- The torn and opened products should be closed immediately and consumed first.
- Maximum 8 bags should be stocked on each other.
- Shelf life is maximum 12 months conditional to complying with the above mentioned storage conditions.

Meister
DES 15

Decorative Topcoat 1,5 mm

PRODUCT DESCRIPTION
Meister DES 15 Decorative Top Coating is a mineral and cement-based, white-colored, 1.5 mm thick decorative finish coating that contains polymer additives. It can be used indoors and outdoors, and forms a surface ready for painting.

AREAS OF APPLICATIONS
- Both interior and exterior
- On walls and ceilings
- On exposed concrete surfaces

FEATURES
- Resistant to frost, water, humidity and heavy weather conditions
- Easy to apply
- High adhesion quality; adheres on cement-based surfaces including exposed surfaces
- Air permeable, keeps the humidity ratio stable by allowing vaporization
- Forms a ready surface for painting
- Fireproof

PREPARATION OF THE SUBSTRATE
- The surfaces to be coated should be free of adhesive preventive foreign substances such as dust, dirt, mould oil, paint etc.; residues and wastes like cement, plaster and concrete should also be removed.
- The sub-surfaces that are not strong enough to carry themselves e.g. cracked plasters, weak surfaces, or residues of moss should be cleaned from the application surface.
- Exposed concretes should be primed prior to use.
- Using Meister DSA primer is recommended for adherence bridge in very absorbent or polished concrete surfaces.
- Aerated concrete or porous-bricked surfaces should be primed prior to use.
- Application is carried out about 24 hours right after the plaster layer dries.

APPLICATION
- Meister DES 15 Decorative Top Coating in powder form should be mixed in low cycle after pouring into a container filled with some clean water at normal environment temperature until a smooth mixture is obtained. Mixing time should be minimum 5 minutes. The obtained mortar should be rested for 3 minutes and mixed for 2 minutes until it becomes homogenous.
- The fresh mortar should be used within 30 minutes.
- Meister DES 15 Decorative Top Coating is applied on the surface with a trowel.
- Before the plaster layer dries, texture is formed by smoothening with a plastic trowel.
- After drying, it is painted with an optional facade paint that does not contain solvent.
- In wide surfaces, application should be carried out with sufficient workmen and without stopping.
- In the areas of façade that require inevitable finish, the application must be done by highlighting the edges with a protective tape.
- During the last layer coating applications, quick dry due to adverse weather conditions should be prevented.

AFTER APPLICATION
- In order to avoid fast and unhealthy drying, newly applied surfaces should be protected from direct sunlight, severe air stream, high temperatures (over +35°C), adverse air conditions such as rain and frost.
- To obtain the recommended long term technical performance of the product, after the completion of the all application, the application and/or work should be covered and protected with a suitable coating or covering (paint etc...) as early as possible (depending on the product's drying time within 3-7 days).

COVERAGE
App. 2,0 – 2,5 kg/m²
The coverage amounts are theoretical and it is recommended to do coverage-controlled sample application before treatment.

PACKAGING
25 kg craft bag, 64 bags in 1 pallet (1600 kg/pallet)

STORAGE
- Dry mortar bags should be protected from water, frost and adverse air conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.

TECHNICAL DATA	
Dmax (mm)	1,5
Colour	White
Dry Unit Volume Weight (kg / lt)	1,5 ± 0,2
Wet Unit Volume Weight (kg / lt)	1,7 ± 0,2
Pot Life (minute)	~ 30
Working Time (min)	20 - 25
Curing Time (hour)	~ 24
Compressive Strength (28 days) (N/mm²)	≥ 10
Flexural Strength (28 days) (N/mm²)	≥ 2
Mixture water amount (for 25 kg dry mortar)	5,0 – 5,5 lt
Environment temperature for application	Between +5°C and +35°C
Resistance of hardened coating	Between -25°C and +80°C
It has been classified in compliance with TS EN 1062-1.	

Dry film thickness	E 5
According to the size of grains	S 4
Water vapour transfer speed	V 1
Water transfer speed	W 1
Crack covering quality	A 0
Carbon dioxide permeability	C 0

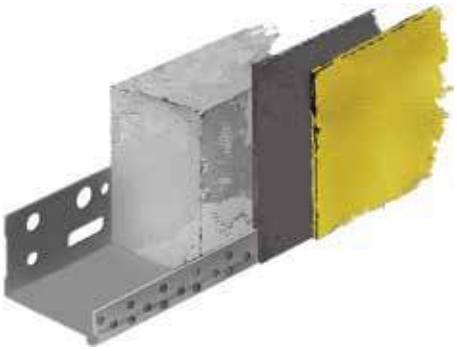
According to EN 998-1 class : GP, CS, IV, Wo, A1
Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%. The specified figures increase while external environment temperature is decreasing, and declines while run temperature is increasing.

- The torn and opened products should be closed immediately and consumed first.
- Maximum 8 bags should be stocked on each other.
- Shelf life is maximum 12 months conditional to complying with the above mentioned storage conditions.

CE TSE

Socle Profile

Aluminium Socle Profile



DESCRIPTION
A Socle profile with edging that is made from aluminium (0,6 mm thickness). It increases the stability of the energy saving system to be installed on and provides a smooth, proper, perpendicular and mitre accurate application. Installing with the mounting kit is recommendeda

ALTERNATIVE THICKNESSES
33 mm, 43 mm, 53 mm, 63 mm, 83 mm, 103 mm

PACKAGING
2,5 m length, 10 pcs, 25 m / package

Mountage Kit for Socle Profile

Mountage Kit for Socle Profile

DESCRIPTION
It is a set containing the wedge and mounting screws that are used for mounting socle profiles in-house and properly.

PACKAGING
50 pcs 5mm wedge
50 pcs 3 mm wedge
100 pcs mounting screw, in set.

AluKonsol

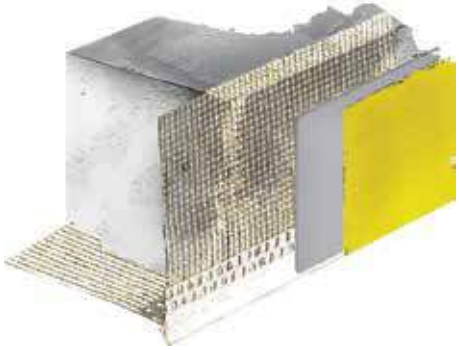
Aluminium Console Profile - Unmeshed

DESCRIPTION
A console profile without mesh with a dripfalling edge that is made from aluminium (0,40mm main thickness, 50mm tape width). It prevents the blistering in balconies, eaves and consoles due to rain.

PACKAGING
2,5 m length, 20 pcs, 50 m / package

PVCKonsol

PVC Console Profile - Meshed



DESCRIPTION
A console profile with mesh with a dripfalling edge that is made from PVC (23 mm x 23 mm meshed). It prevents the blistering in balconies, eaves and consoles due to rain.

PACKAGING
2,5 m length, 10 pcs, 25 m / package

Alu 90

Aluminium Corner Profile – Unmeshed 90°

DESCRIPTION
A fish-skin 90° corner profile without mesh that is made from aluminium (0,40 mm main thickness, 25 mm x 25 mm wingspan).

PACKAGING
2,5 m length, 50 pcs, 125 m / package

AluMesh 90

Aluminium Corner Profile – Meshed 90°

DESCRIPTION
A 90° corner profile with mesh that is made from aluminium (0,40 mm main thickness, 10 cm x 15 cm mashed).

PACKAGING
2,5 m length, 25 pcs, 62,5 m / package

PVCMesh 90

PVC Corner Profile – Meshed 90°

DESCRIPTION
A 90° corner profile with mesh that is made from PVC (10 cm x 15 cm mashed).

PACKAGING
2,5 m length, 50 pcs, 125 m / package

Sealants

SMP BASED

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DOLGULAR

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TAPES

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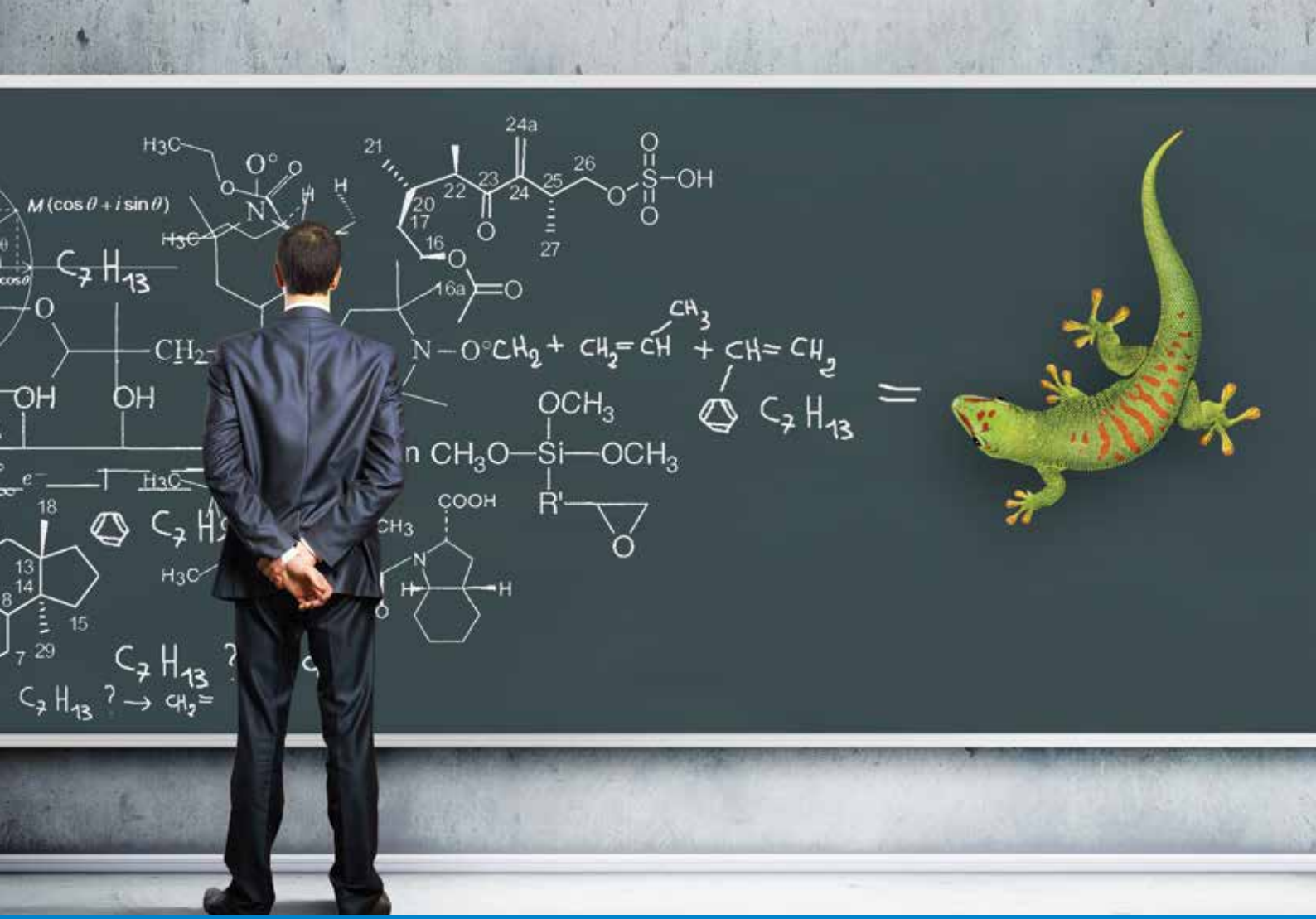
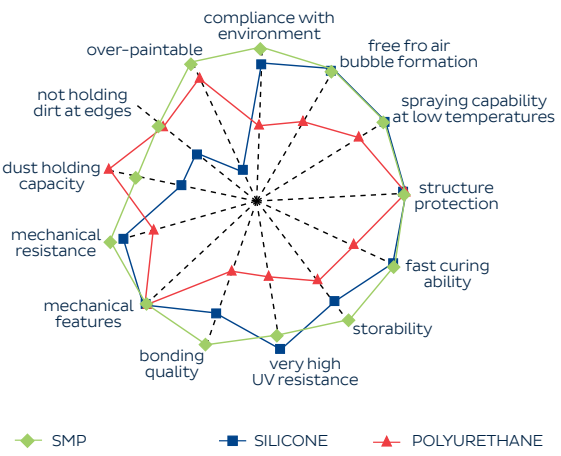
Double Sided Foam Tape-Red	1,0 mm x 20 mm / 1,0 mm x 25 mm	211
Alutape Butyl Band	1,0 mm x 50 mm / 1,0 mm x 75 mm	211



NEW GENERATION SMP SOLUTIONS

SMP Based products are one-component products combining strong characteristics of polyurethane and silicone.

- Solvent-free
- Isocyanate-free
- Silicone-free
- Non-bituminous
- Bitumen-free
- Low emulsion
- Neutral character
- Low shringkage quality



MSP 2720

SMP Based Sealant

PRODUCT DESCRIPTION
Bostik MSP 2720 is an SMP based, one component, joint-filling sealant that does not contain solvent or isocyanate and can be applied for multi purposes. It is produced according to German DIN 18540 F norms by the polymer institute and suitable for painting according to German DIN 52452 / Chapter 4 norms. The paint should be tested before use.

AREAS OF APPLICATIONS
- Used for the insulation of mainly high buildings and all indoor and outdoor expansion joints in the building
- In all constructional areas; for example, in the window, door and roof parts
- In the joints of wooden and metal constructions
- In the connection details of prefabricated materials
- In the area of direct contact with food

FEATURES
- Waterproof; becomes elastic and flex with air humidity
- Unaffected by weather conditions and expansion
- Does not contain solvent, silicone and odourless
- Very good UV resistance
- One component
- Over-paintable
- No bubble formation
- Slight shrinkage
- Excellent elasticity and very good adhesion strength
- Suitable for direct contact with food
- CE Certification according to EN 15651-1

PREPARATION OF THE SUBSTRATE
- For the formation of the joints, DIN 18540 norm is regarded as measure. The triangle joints should be closed. Polyethylene foam pre-filling profiles definitely prevents Bostik MSP 2720 on the joint base from adhering. Pre-filling materials should be in compliance with Bostik MSP 2720.
- Before using a primer, for example anodic aluminium, concrete galvanized steel sheet, hard PVC, polystrol and makrolon can be used. Bostik 5075 Primer is needed for porous surfaces.
- The application surfaces should be clean, dry and grease- and dust-free.
- All surface materials should comply with Bostik MSP 2720 and DIN 52452 / Chapter 1. For example, bituminous and greasy products do not comply.
- The adhesion and compatibility with plastic and acrylic materials should be tested.
- The compatibility of coated surface applications (for example, hydrophobic facades) should be pre-tested.
- In order to provide a smooth filling, both sides can be taped.

APPLICATION
- Before the application, the tip of the cartridges is cut and a plastic cap is fixed.
- The tip of the cap is cut according to the width of the surface and fixed to the cartridge gun.
- The sausage package is cut from one edge and fixed to a suitable gun.
- The cap nut is screwed to the cylinder of the gun.
- The joints should be filled at one time and without gaps during the application.
- The surface of Bostik MSP 2720 applied in the joints should be smoothened with a dampened spatula, glazing tool, joint iron or by hand immediately.
- The adhesive tape should be removed afterwards.
- The opened packages should be consumed as quickly as possible.

CLEANING AFTER THE APPLICATION
- The contaminated areas and used tools should be cleaned with white spirit or alcohol within 10 minutes.
- It is cleaned only mechanically after cured.

SAFETY
It contains aminocylan. It may cause allergic reactions.

COVERAGE

Width of joints (mm)	Depth of joints (mm)	Length of joints (m) 290 ml cartridges	Length of joints (m) 600 ml sausages
5	5	~12	~25
10	6	~5	~12
20	10	~1,5	~3,5-4,0

The amount of use varies according to the joint sizes.

TECHNICAL DATA

Colour	White, black, grey, dark brown
Base	Silane Modified Polymer
Hardening System	With air humidity
State of Condition (DIN 52454-ST-U-26-23)	< 2 mm
Extrusion Rate (DIN 52456-6 mm)	> 100 gr/min
Density (DIN 52451-PY)	1,5 gr / cm^3
Skin Formation Time (+23°C / 50% r.F.)	2 – 3 hours
Curing Speed (+23°C / 50% r.F.)	~ 2 mm / 24 h
Volume Loss (DIN 52451-PY)	< -3%
Elongation @ Break (2 mm Film)	> % 450
Modulus @ 100 % Elongation (DIN 52455 NWT-1-A2-100)	~ 0,3 - 0,4 N /mm^2
Shore A Hardness (53505, 4 weeks 23°C / 50% r.F.)	~ 25
Elastic Recovery (DIN EN 27389-B-200)	>70%
Expansion Ratio (depending on joint width)	25 %
Heat Resistance	Between -40°C and +80°C
Run Temperature	Between +5°C and +40°C

Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.

PACKAGING
290 ml plastic cartridges / 25 pcs in box
600 ml sausages / 20 pcs in box (excluding dark brown)

STORAGE
- They should be protected from water, frost and adverse air conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The opened products should be consumed immediately.
- Maximum 8 boxes are stacked on each other.
- Shelf life is maximum 12 months conditional to complying with the above mentioned storage conditions.

MSP 2730

SMP Based Sealant

PRODUCT DESCRIPTION
Bostik MSP 2730 is an SMP based, one component, joint-filling sealant that does not contain solvent or isocyanate and can be applied for multi purposes. It is suitable for painting according to German DIN 52452 / Chapter 4 norms. The paint should be tested before use.

AREAS OF APPLICATIONS
- Suitable for connection and expansion joints in the inner and outer sides of the buildings
- In all constructional areas; for example, in the window, door and roof parts
- In the joints of wooden and metal constructions
- In the connection details of prefabricated materials
- Suitable for food transport and using in food processing plants

FEATURES
- Waterproof; becomes elastic and flex with air humidity
- Free from solvent and odourless
- Very good UV resistance
- One component
- Over-paintable
- No bubble formation
- Slight shrinkage
- Excellent elasticity and very good adhesion strength
- Does not contain solvent, silicone or PCB
- CE Certification according to EN 15651-1.

PREPARING THE SUBSTRATE
- For the formation of the joints, DIN 18540 norm is regarded as measure. The triangle joints should be closed. Polyethylene foam pre-filling profiles definitely prevents Bostik MSP 2730 on the joint base from adhering. Pre-filling materials should be in compliance with Bostik MSP 2730.
- Before using a primer, for example anodic aluminium, concrete galvanized steel sheet, hard PVC, polystrol and makrolon can be used. Bostik 5075 Primer is needed for porous surfaces.
- The application surfaces should be clean, dry and grease- and dust-free.
- All surface materials should comply with Bostik MSP 2730 and DIN 52452 / Chapter 1. For example, bituminous and greasy products do not comply.
- The adhesion and compatibility with plastic materials should be tested.
- The compatibility of coated surface applications (for example, hydrophobic facades) should be pre-tested.
- In especially acrylic coating materials, some adhesion loss may occur due to the adhesive material.
- In order to provide a smooth filling, both sides can be taped.

APPLICATION
- Before the application, the tip of the cartridges is cut and a plastic cap is fixed.
- The tip of the cap is cut according to the width of the surface and fixed to the cartridge gun.
- The sausage package is cut from one edge and fixed to a suitable gun.
- The cap nut is screwed to the cylinder of the gun.
- The joints should be filled at one time and without gaps during the application.
- The surface of MSP 2730 applied in the joints should be smoothened with a dampened spatula, glazing tool, joint iron or by hand immediately.
- The opened packages should be consumed as quickly as possible.

CLEANING AFTER THE APPLICATION
- The contaminated areas and used tools should be cleaned with white spirit or alcohol within 10 minutes.
- It is cleaned only mechanically after cured.

PACKAGING
290 ml plastic cartridges / 25 pcs in box
600 ml sausages / 20 pcs in box

COVERAGE

Width of joints (mm)	Depth of joints (mm)	Length of joints (m) 290 ml cartridge	Length of joints (m) 600 ml sausage
5	5	~12	~25
10	6	~5	~12
20	10	~1,5	~3,5-4,0

The amount of use varies according to the joint sizes.

TECHNICAL DATA

Colour	White, grey
Base	Silane Modified Polymer
Hardening System	With air humidity
State of Condition (DIN 52454-ST-U-26-23)	Intact condition < 2 mm
Extrusion Rate (DIN 52456-6 mm)	> 100 gr/min
Density (DIN 52451-PY)	1,5 gr / cm^3
Skin Formation Time (+23°C / 50% r.F.)	~ 1 hour
Curing Speed (+23°C / 50% r.F.)	~ 2,5 mm / 24 h
Volume Loss (DIN 52451-PY)	< -10%
Tensile Strength (2 mm Film)	~ 2,5 N / mm^2
Elongation @ Break (2 mm thickness)	> 450 %
Modulus @ 100 % Elongation (DIN 52455 NWT-1-A2-100)	~ 0,4 N /mm^2
Shore A Hardness (53505, 4 weeks 23°C / 50% r.F.)	~ 30
Elastic Recovery (DIN EN 27389-B-200)	> 60%
Expansion Ratio (depending on joint width)	25 %
Heat Resistance	Between -40°C and +80°C
Run Temperature	Between +5°C and +40°C

Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.

STORAGE
- They should be protected from water, frost and adverse air conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The opened products should be consumed immediately.
- Maximum 8 boxes are stacked on each other.
- Shelf life is maximum 1 year conditional to complying with the above mentioned storage conditions.

CE

SuperGrip 5075

Primer

PRODUCT DESCRIPTION
Bostik Super Grip 5075 is a SMP based product that is specially designed for providing a better bonding of sealant type insulation materials to absorbent and porous sub-floors (such as, concrete and plaster) and increasing their resistance values. The primer application table below shows the proper application areas.

TECHNICAL DATA		
Material		Compliance
Steel	Bright, Galvanized	No primer
Stainless steel	ST 1,4301 ST 1,4571	No primer Not recommended
Aluminium	Bright, Anodized, Powder, paint-covered	No primer
Copper		No primer
Eternit		5075
Porous concrete		5075
Plaster		5075
Tile	Glazed, Terracotta	No primer
Clinker / Hard brick	Slippery, Sanded, Adobe brick	No primer
Glass		No primer
Wood	Natural, DD lacquer, Colourful lacquer, aqueous, Acryl, aqueous, Alkyd, benzene, Alkyd, turpentine, Thick filmed, colourful lacquer	5075
Formica		To be tested
Natural stone	Marble, Other stones	To be tested
Artificial stone		To be tested
Fiberglass	Composite plastic, Polyester, Epoxy resin	No primer
ABS Polymer, Acrylonitrile-Butadiene-Styrene	Stiren	5075
PVC Polyvinyl Chloride	Hard, Soft	No primer Not recommended
Polycarbonate		No primer
PMMA (Plexiglass)	Acrylic plate	No primer
Polystyrene		No primer
Polyolefin (PE, PP)		No primer
Fluoride Polymers (PTFE, PVDF)		No primer

AREAS OF APPLICATIONS
- In absorbent surfaces
- In mineral-based surfaces such as, concrete, plaster, etc.

FEATURES
- Reduces the consumption.
- Increases the resistance.

PREPARING THE SUBSTRATE
The joint should be dry, clean and removed from dust, grease and other adhesion preventive particles.

APPLICATION
- Apply the primer equally on the sub-floor and ventilate. Apply the chosen sealant after ventilation.
- Run temperature: between +5°C and +30°C.

PACKAGING
1 lt tin

STORAGE
- They should be protected from water, frost and adverse air conditions.
- They should be kept dry and cool on wooden palettes between +5°C and +25°C.
- The opened products should be consumed immediately.
- Shelf life is maximum 1 year conditional to complying with the above mentioned storage conditions.

WeatherSeal

Facade Silicone

PRODUCT DESCRIPTION
Bostik WheatherSeal is a alcoxy-based silicone that is specially designed for sealing of exterior facades and suitable for multipurpose use both interiors and exteriors with its neutral characteristics.

AREAS OF APPLICATIONS
- Sealing for both of weatherproofing and waterproofing of curtain wall

FEATURES
- A ready-to-use, one component sealing material
- Solvent-free
- Permanently elastic
- Resistant to aging, weather conditions and UV lights
- Unaffected by weather conditions approximately one hour after the application (at 20°C)
- No other materials adhere on the dried surfaces
- Does not keep paint on.
- CE Certification according to EN 15651-1.

PREPARING THE SUBSTRATE
- The application surfaces should be strong, clean, dry and grease- and dust-free.
- The joint surfaces should be free of adhesive preventive foreign substances residues and wastes.
- Both sides should be taped in order to obtain a smooth filling.
- It is recommended to use a primer to the surface to improve the adhesion. Especially for porous surfaces primer is required, the selection of suitable primer is important.

APPLICATION
- Before the sealant application for optimum performance the joint width needs to be designed according to the DIN 18540 and a width / depth ratio of 2:1 must be respected.
- For backfilling it is recommended to use closed cell, sealant compatible polyethylene foam backer rods should be placed on the joints in order to prevent three-sided adhesion of sealants.
- Before the application, the tip of the cartridges is cut and a plastic cap is fixed.
- The tip of the cap is cut according to the width of the surface and fixed to the cartridge gun.
- The joints should be filled at one time and without gaps during the application.
- After the joints are filled with silicone, the surface is smoothened with a spatula immediately.
- The adhesive tape should be removed afterwards.
- The opened packages should be consumed as quickly as possible.
- Do not apply in rainy weather.

CLEANING AFTER THE APPLICATION
- The contaminated areas and used tools should be cleaned with suitable cleaner.
- It is cleaned only mechanically after cured.

PACKAGING
300 ml cartridges / 25 pcs inbox
600 ml sausages / 20 pcs in box

COVERAGE

Width of joints (mm)	Depth of joints (mm)	Length of joints (m) 310 ml cartridges
5	5	~12
10	6	~5
20	10	~1,5

The amount of use varies according to the joint sizes.

TECHNICAL DATA

Colour	Black
Breaking Strength MPa (DIN 53504)	≥ 1,3
Elasticity % (DIN 53504)	≥ 800
Shore A Hardness (EN ISO 868)	~ 30
Density (gr/cm3)	1,5 ± 0,05
Tensile Properties (EN ISO 8339) - Secant Modulus (MPa) - Elongation at break (%)	 ≤ 0,4 (230C) ≤ 0,6 (-200C)
Joint movement capability (%)	± 25
Elastic Recovery (EN ISO 7389) (%)	> % 70
Surface Drying (min)	~ 12
Resistance to flow	≤ 3mm
Hardening Duration (mm / day)	2
Heat Resistance	Between -50°C and +180°C
Operating Temperature	Between +5°C and +40°C

Depending on demand and quantity, it can be also produced in different colours. Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.

STORAGE
- They should be protected from water, frost and adverse air conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The opened products should be consumed immediately.
- Maximum 4 boxes are stacked on each other.
- Shelf life is maximum 1 year conditional to complying with the above mentioned storage conditions.

CE

Construction

Neutral Facade Silicone

PRODUCT DESCRIPTION
Bostik Construction is a oxime-neutral curing silicone sealant that is suitable for multipurpose use both interiors and exteriors with its neutral characteristics.

AREAS OF APPLICATIONS
- In the panel joints of aluminum composite
- Joint sealing material in construction sector
- For insulation of joinery, sanitary system, bathroom, kitchen, sink, etc.
- In the joints of floors, walls and ceilings

FEATURES
- A ready-to-use, one component sealing material
- Does not contain materials that are toxic and harmful to human health
- Solvent-free
- Permanently elastic
- Resistant to aging, weather conditions and UV lights
- Unaffected by weather conditions approximately one hour after the application (at 20°C)
- No other materials adhere on the dried surfaces
- Not overpaintable
- Resistant to detergent water and diluted acids
- CE Certification according to EN 15651-1.

PREPARATION OF THE SUBSTRATE
- The application surfaces should be strong, sound, stable, clean, dry and grease- and dust-free.
- The joint surfaces should be free of adhesive preventive foreign substances residues and wastes.
- Both sides should be taped in order to obtain a smooth filling.
- It is recommended to use a primer to the surface to improve the adhesion. Especially for porous surfaces primer is required, the selection of suitable primer is important.

APPLICATION
- Before the sealant application for optimum performance the joint width needs to be designed according to the DIN 18540 and a width / depth ratio of 2:1 must be respected.
- For backfilling it is recommended to use closed cell, sealant compatible polyethylene foam backer rods should be placed on the joints in order to prevent three-sided adhesion of sealants.
- Before the application, the tip of the cartridges is cut and a plastic cap is fixed.
- The tip of the cap is cut according to the width of the surface and fixed to the cartridge gun.
- The joints should be filled at one time and without gaps during the application.
- After the joints are filled with silicone, the surface is smoothened with a spatula immediately.
- The adhesive tape should be removed afterwards.
- The opened packages should be consumed as quickly as possible.
- Do not apply in rainy weather.

CLEANING AFTER THE APPLICATION
- The contaminated areas and used tools should be cleaned with suitable cleaner.
- It is cleaned only mechanically after cured.

PACKAGING
310 ml cartridges / 25 pcs in box
600 ml sausages / 20 pcs in box (transparent, white, black)

CONSUMPTION

Width of joints (mm)	Depth of joints (mm)	Length of joints (m) 310 ml cartridges
5	5	~12
10	6	~5
20	10	~1,5

The amount of use varies according to the joint sizes.

TECHNICAL DATA

Standart Colours	Transparent, white, black, grey, brown, RAL 1013, RAL 9010, silver, bronze, RAL 8003, silvery anthracite, silvery copper, silvery bronze, RAL 7016, RAL 7022.
1nd group special colour	RAL 1015, RAL 1019, RAL 3000, RAL 3003, RAL 5002, RAL 7037, RAL 7039, RAL 8007, anodized, off white.
Tensile Strength MPa (DIN 53504)	≥ 1,0
Elongation @ Break (DIN 53504)	≥ % 450 (transparent)
Elongation @ Break (DIN 53504)	≥ % 350 (filled)
Tensile Properties (EN ISO 8339) - Secant Modulus (MPa) - Elongation at break (%)	 ≤ 0,4 (230C) ≤ 0,6 (-20 0C)
Shore A Hardness	~ 25 (EN ISO 868) (transparent)
Shore A Hardness	~ 35 (EN ISO 868) (filled)
Density (gr/cm³) (transparent)	1,00 ± 0,02
Density (gr/cm³) (filled)	1,35 ± 0,02
Elastic Recovery (EN ISO 7389)	≥ 70%
Resistance to flow	≤ 3mm
Skin Formation time (min)	~ 8
Curing Speed (mm / day)	2
Heat Resistance	Between -40°C and +180°C
Operating Temperature	Between +5°C and +40°C

Depending on demand and quantity, it can be also produced in different colours. Technical data are approximately provided according to a temperature of + 20°C and a relative humidity of 50%.

STORAGE
- They should be protected from water, frost and adverse air conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The opened products should be consumed immediately.
-Maximum 4 boxes are stacked on each other.
- Shelf life is maximum 1 year conditional to complying with the above mentioned storage conditions.

CE

Universal

Multi Purpose %100 Pure Silicone Sealant

PRODUCT DESCRIPTION
Bostik Universal is a polysiloxane-based, one component general purpose, solvent free, %100 pure acetoxy curing silicone sealant that hardens with air.

AREAS OF APPLICATIONS
- Door and windows frames
- In bathrooms and kitchens
- In the joints of bath tub/wall, basin/wall, sink/bench

FEATURES
- A ready-to-use, one component sealing material
- Solvent-free
- %100 silicone
- Easy to apply
- Permanently elastic
- Resistant to aging, weather conditions and UV lights
- Resistant to abrasion
- Unaffected by weather conditions approximately one hour after the application (at 20°C)
- No other materials adhere on the dried surfaces
- Does not keep paint on
- The flexible material that is obtained with the completion of the hardening process is not affected by the temperature differences between -40°C and +180°C

PREPARATION OF THE SUBSTRATE
- The application surfaces should be strong, sound, stable clean, dry and grease- and dust-free.
- Both sides can be taped in order to obtain a smooth filling.

APPLICATION
- Before the application, the tip of the cartridges is cut and a plastic cap is fixed.
- The tip of the cap is cut according to the width of the surface and fixed to the cartridge gun.
- The joints should be filled at one time and without gaps during the application.
- After the joints are filled with acrylic, the surface is smoothened with a spatula or wet sponge immediately.
- The adhesive tape should be removed afterwards.
- The opened packages should be consumed as quickly as possible.
- The application is recommended at temperatures between -10°C and +40°C.
- Do not apply in rainy weather.

CLEANING AFTER THE APPLICATION
- The contaminated areas and used tools should be cleaned with white spirit or alcohol within 10 minutes.
- It is cleaned only mechanically after cured.

LIMITATIONS
- Do not use for structural glazing.
- Not recommended for continuous water immersion applications.
- Not recommended for use with marble and similar highly porous stone finishes whose appearance may be affected by sealant.
- Acetoxy sealant is not recommended for use on materials where the cure by-product (acetic acid vapor) may cause corrosion or discoloration or where the sealant may affect their appearance (e.g., galvanized iron, copper, brass, zinc-coated steel and other metals; or concrete, cement, brick, limestone, marble and similar highly porous stone finishes).
- Not recommended for use in the construction or sealing of aquariums.
- Cannot be painted, as paint will not adhere to sealant.
- Acetoxy sealant is not recommended for use on plastic sheeting.
- Do not apply at temperatures below -10°C or when substrate surface temperatures exceed +50°C.

SAFETY
Eyes should be washed with water before it gets hardened as it contains acetic acid.

TECHNICAL DATA

Colour	Transparent, white, grey
Tensile Strength MPa (DIN 53504)	> 2,0
Elongation @ Break (DIN 53504)	≥ 500%
Modulus @ 100 % Elongation MPa (DIN 53504)	≥ 0,35
Shore A Hardness (DIN 53504)	~ 30
Density (gr/cm^3)	1,02 ± 0,02
Expansion Ratio in Joints %	Max. 25
Skin Formation Time min)	~ 15
Curing Speed	2 mm/day
Final Curing (20°C 50 Rh)	14 days
Heat Resistance	Between -40°C and +180°C
Run Temperature	Between +5°C and +40°C

Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.

COVERAGE

Width of joints (mm)	Depth of joints (mm)	Length of joints (m) 310 ml cartridges
5	5	~12
10	6	~5
20	10	~1,5

The amount of use varies according to the joint sizes.

PACKAGING
310 ml plastic cartridges / 25 pcs in box

STORAGE
- They should be protected from water, frost and adverse air conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The opened products should be consumed immediately.
- Maximum 4 boxes are stacked on each other.
- Shelf life is maximum 1,5 year conditional to complying with the above mentioned storage conditions.

ForeverSaniter

Long term Silicone Sealant

PRODUCT DESCRIPTION
Bostik ForeverSaniter is a polysiloxane-based, one component, solvent free and %100 pure silicone, acetoxy-curing and hygienic ready to use special silicone sealant that hardens with the air and maintains its color for a long time.

AREAS OF APPLICATIONS
- In the joints of bath-tub/wall, basin/wall, sink/bench
- In the wet areas such as bathrooms and toilets
- In the joints of containers with full of water such as water tanks and pools

FEATURES
- Maintains its color for a long time
- Does not blench
- Solvent-free
- Permanently elastic
- Resistant to aging, weather conditions and UV lights
- Resistant to abrasion
- Unaffected by weather conditions approximately one hour after the application (at 20°C)
- No other materials adhere on the dried surfaces
- Does not keep paint on
- The elastic material obtaining with the completion of hardening is not affected from the temperature differences between -40°C and +180°C
- Microorganisms: Intensity of Growth is XS2 class according to the EN 15651-3

PREPARATION OF THE SUBSTRATE
- The application surfaces should be strong, sound, stable, clean, dry and grease- and dust-free.
- Both sides can be taped in order to obtain a smooth filling.

APPLICATION
- Before the application, the tip of the cartridges is cut and a plastic cap is fixed.
- The tip of the cap is cut according to the width of the surface and fixed to the cartridge gun.
- The joints should be filled at one time and without gaps during the application.
- After the joints are filled with silicone, the surface is smoothened with a spatula immediately.
- The adhesive tape should be removed afterwards.
- The opened packages should be consumed as quickly as possible.
- The application is recommended at temperatures between -+5°C and +40°C.
- Do not apply outdoors in rainy weather.

CLEANING AFTER THE APPLICATION
- The contaminated areas and used tools should be cleaned with white spirit or alcohol within 10 minutes.
- It is cleaned only mechanically after cured.

SAFETY
Due to acetic acid, when in contact with the eyes, eyes should be washed with water before it hardens.

PACKAGING
310 ml cartridges / 25 pcs in box

COVERAGE

Width of joints (mm)	Depth of joints (mm)	Length of joints (m) 310 ml cartridges
5	5	~12
10	6	~5
20	10	~1,5

The amount of use varies according to the joint sizes.

TECHNICAL DATA

Colour	Transparent, white
Tensile Strength MPa	≥ 2,0
Elasticity % (DIN 53504) elastic modulus	≥ 500
Modulus @ 100 % Elongation MPa (DIN 53504)	≥ 0,35
Shore A Hardness (53505)	~30
Density (gr/cm3) (Transparent)	1,00 ± 0,01
The expansion ratio (%)	Max. 25
Skin Formation Time (min)	10 - 15
Curing Speed (mm/day)	2
Final Curing Time (20°C 50 Rh)	14 days
Heat Resistance	Between -40°C to +180°C

Resistance to Chemical Materials: It is not affected by acetone, ether, toluene, alcohol, benzole, fuel oil, DOP, ammoniac, etc at room temperature and in short-term contact.
Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.

STORAGE
- They should be protected from water, frost and adverse air conditions.
- They should be kept dry and cool on wooden palettes.
- The opened products should be consumed immediately.
- Maximum 8 boxes are stacked on each other.
- Shelf life is maximum 1,5 year conditional to complying with the above mentioned storage conditions.

Cekomastik 801

Acetoxy Silicone Sealant

PRODUCT DESCRIPTION
Cekomastik 801 Acetoxy Silicone Sealant is a polysiloxane-based, acetoxy system sealing material that hardens with air.

AREAS OF APPLICATIONS
- Door and windows frames
- In bathrooms and kitchens
- In the joints of bath tub/wall, basin/wall, sink/bench

FEATURES
- A ready-to-use, one component sealing material
- Permanently elastic
- Resistant to aging, weather conditions and UV lights
- Resistant to abrasion
- Unaffected by weather conditions approximately one hour after the application (at 20°C)
- No other materials adhere on the dried surfaces
- Not overpaintable
- Resistant to detergent water and diluted acids

PREPARATION OF THE SUBSTRATE
- The application surfaces should be strong, sound, stable, clean, dry and grease- and dust-free.
- Both sides can be taped in order to obtain a smooth filling.

APPLICATION
- Before the application, the tip of the cartridges is cut and a plastic cap is fixed.
- The tip of the cap is cut according to the width of the surface and fixed to the cartridge gun.
- The joints should be filled at one time and without gaps during the application.
- After the joints are filled with silicone, the surface is smoothened with a spatula by pressing immediately.
- The adhesive tape should be removed afterwards.
- The opened packages should be consumed as quickly as possible.
- Do not apply in rainy weather.

CLEANING AFTER THE APPLICATION
- The contaminated areas and used tools should be cleaned with white spirit or alcohol within 10 minutes.
- It is cleaned only mechanically after cured.

SAFETY
In case of contact with eyes, wash with water before it gets hardened as it contains acetic acid.

PACKAGING
310 ml plastic cartridges / 25 pcs in box
50 gr aluminium tube / 30 pcs in box (transparent only)

STORAGE
- They should be protected from water, frost and adverse air conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The opened products should be consumed immediately.
- Maximum 8 boxes of 310 ml and 10 boxes of 50 gr are stacked on each other.
- Shelf life is maximum 1,5 year conditional to complying with the above mentioned storage conditions.

TECHNICAL DATA

Colour	Transparent, white, black, grey, brown
Tensile Strength MPa (DIN 53504)	≥ 1,0
Elasticity % (DIN 53504)	≥ 500
Modulus @ Elongation (100%) MPa (DIN 53504)	≥ 0,2
Shore A Hardness	~ 20
Density (gr/cm3)	~ 0,95 ± 0,05
Expansion Ratio in Joints (%)	Approx. 15
Skin Formation Time (min)	10 - 15
Curing Speed (mm/day)	Approx. 2
Heat Resistance	Between -40°C and +100°C
Run Temperature	Between +5°C and +40°C

Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.

CONSUMPTION

Width of joints (mm)	Depth of joints (mm)	Length of joints (m) 310 ml cartridges
6	6	~10
9	6	~5
12	6	~4

The amount of use varies according to the joint sizes.

Cekomastik 803

Heat Resistant Silicone Sealant

PRODUCT DESCRIPTION
Cekomastik 803 Heat Resistant Silicone is a polysiloxane-based, red-coloured, acetoxy silicone sealant, heat resistant sealing material that hardens with the air.

AREAS OF APPLICATIONS
In the areas exposing to constant high temperature; As oil leakage preventive gasket sealant in glow engines; In engine hoods and the areas where in continuous contact with machine and engine oils; As adhesive and isolator in electric heating devices; As sealing material and vibration absorbent in warm air channels and metal sheet joints; As adhesive and insulating material for the protection of electric and electronic circles from heat and humidity

FEATURES
A ready-to-use, one component sealing material; Resistant up to 300 °C; Slight smell of acetate disappears after dried; Solvent-free; Permanently elastic; Resistant to abrasion; Unaffected by weather conditions one hour after the application (at +20°C); Dried surfaces do not adhere to other materials; Paint is not applicable

SAFETY
Due to acetic acid content, eyes should be washed with plenty of water before it gets hardened.

CONSUMPTION
The amount of use varies according to the joint sizes.

PACKAGING
In 310 ml cartridges / 25 pcs in one box

STORAGE
They should be protected from water, frost and adverse air conditions; They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions; The opened products should be consumed immediately; Maximum 8 boxes are stacked on each other; Shelf life is maximum 1,5 years conditional to complying with the abovementioned storage conditions.

Cekomastik 803

Auto Gasket Silicone Sealant

PRODUCT DESCRIPTION
Cekomastik 803 Auto Gasket Silicone Sealant is a polysiloxane-based, acetoxy curing silicone sealant, heat resistant sealing material.

AREAS OF APPLICATIONS
In all kinds of engine vehicles, in the gasket requiring parts of engine components that can be used individually or with metal gasket; In the areas exposing to constant heat; As oil leakage preventive gasket sealant in glow engines; In engine hoods and the areas where in continuous contact with machine and engine oils; As insulating ensuring gasket in case of changing stop taillights and front lights of engine vehicles

FEATURES
A ready-to-use, one component sealing material; Çekomastik 803 Auto Gasket Sealant is a heat resistant material; Slight smell of acetate disappears after dried; Solvent-free; Permanently elastic; Resistant to abrasion; Unaffected by weather conditions one hour after the application (at +20°C); Dried surfaces do not adhere to other materials; No paint is applicable

SAFETY
Due to acetic acid content, eyes should be washed with plenty of water before it gets hardened.

CONSUMPTION
The amount of use varies according to the joint sizes.

PACKAGING
45 gr aluminium tube / 30 pcs in box

STORAGE
They should be protected from water, frost and adverse air conditions; They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions; The opened products should be consumed immediately; Maximum 6 boxes are stacked on each other; Shelf life is maximum 1,5 year conditional to complying with the above mentioned storage conditions.

Cekomastik 805

Marble Silicone Sealant

PRODUCT DESCRIPTION
Cekomastik 805 Marble Silicone Sealant is a polysiloxane-based neutral curing silicone that can be used both interiors and exteriors with its neutral characteristics.

AREAS OF APPLICATIONS
In the connection points of marble, granite, natural stone and facade materials

FEATURES
- A ready-to-use, one component sealing material
- Solvent-free
- Permanently elastic
- Resistant to aging, weather conditions and UV lights
- Unaffected by weather conditions approximately one hour after the application (at 20°C)
- No other materials adhere on the dried surfaces
- Not overpaintable
- Resistant to detergent water and diluted acids

APPLICATION
- Before the application, the tip of the cartridges is cut and a plastic cap is fixed.
- The tip of the cap is cut according to the width of the surface and fixed to the cartridge gun.
- The joints should be filled at one time and without gaps during the application.
- After the joints are filled with silicone, the surface is smoothened with a spatula immediately.
- The adhesive tape should be removed afterwards.
- The opened products should be consumed immediately.
- Do not apply in rainy weather.

PACKAGING
In 310 ml cartridges / 25 pcs in one box

STORAGE
- They should be protected from water, frost and adverse air conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The opened products should be consumed immediately.
- Maximum 8 boxes are stacked on each other.
- Shelf life is maximum 1 year conditional to complying with the abovementioned storage conditions.

Cekomastik 806

Gasket Sealant

PRODUCT DESCRIPTION
Cekomastik 806 Liquid Gasket is a polysiloxane-based, acetoxy silicone sealing material that hardens with the air.

AREAS OF APPLICATIONS
- In all kinds of engine vehicles, in the gasket requiring parts of engine components (if the operation site is above +130°C, Çekomastik 803 Heat Resistant Silicone or Çekomastik 803 Auto Gasket Sealant should be preferred).
- In repairing works instead of plastic, cork, rubber and similar gaskets
- In mechanical installations, gear case covers and all kinds of flange connections
- In all kinds of pipe lines, especially the ones conducting hot ait or vapour; in the prevention of vibration or the insulation of the leakages happening due to worn-out gasket material
- In the joints and connection points of all kind of piping and water plumbing
- In electric instalments as isolator; in the protection of electric circles from humidity, corrosion and vibration
- As insulating ensuring gasket in case of changing stop taillights and front lights of engine vehicles

PACKAGING
50 gr aluminium tube / 30 pcs in box

STORAGE
- They should be protected from water, frost and adverse air conditions.
- They should be kept dry and cool on wooden palettes.
- The opened products should be consumed immediately.
- Maximum 6 boxes are stacked on each other.
- Shelf life is maximum 1,5 year conditional to complying with the above mentioned storage conditions.

Cekomastik 888

Acetoxy Silicone Sealant

PRODUCT DESCRIPTION
Cekomastik 888 Universal Silicone, is a polysiloxane-based, multi-purpose, acetoxy silicone sealant material that is hardened with the air.

AREAS OF APPLICATIONS
- Door and windows frames
- In bathrooms and kitchens
- In the connections of bath tube/wall, kitchen sink/bench, etc.

FEATURES
- A ready-to-use, one component sealing material
- Slight acetate odour disappears after dried
- Permanently elastic
- Resistant to aging, weather conditions and UV lights
- Resistant to abrasion
- Unaffected by weather conditions approximately one hour after the application (at 20°C)
- The dried surfaces do not adhere to other materials
- Not overpaintable

PREPARATION OF THE SUBSTRATE
- The application surfaces should be strong, sound, stable, clean, dry and grease- and dust-free.
- Both sides can be taped in order to obtain a smooth filling.

APPLICATION
- Before the application, the tip of the cartridges is cut and a plastic cap is fixed.
- The tip of the cap is cut according to the width of the surface and fixed to the cartridge gun.
- The joints should be filled at one time and without gaps during the application.
- After the joints are filled with silicone, the surface is smoothened with a spatula by pressing immediately.
- The adhesive tape should be removed afterwards.
- The opened packages should be consumed soon.
- Do not apply outdoors in rainy weather.

CLEANING AFTER THE APPLICATION
- The contaminated areas and used tools should be cleaned with white spirit or alcohol within 10 minutes.
- It is cleaned only mechanically after cured.

WARNING
Since it contains vinegar acid, eyes should be washed with water before it gets hardened.

PACKAGING
280 ml cartridges / 25 pcs in box

STORAGE
- They should be protected from water, frost and adverse air conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The opened products should be consumed immediately.
- Maximum 8 boxes are stacked on each other.
- Shelf life is maximum 1,5 year conditional to complying with the above mentioned storage conditions.

TECHNICAL DATA

Colour	Transparent, white, black, grey, brown
Tensile Strength MPa	≥ 1,1
Elongation @ Break (DIN 53504)	≥ %450
Modulus @ Elongation (100%) MPa (DIN 53504)	≥ 0,2
Shore A Hardness	~ 20
Density (gr/cm3)	~ 0,95 ± 0,05
The expansion ratio of joints (%)	Approx. 15
Skin Formation Time (min)	10 - 15
Curing Speed	Approx. 2
Heat Resistance	Between -40°C and +100°C
Run Temperature	Between +5°C and +40°C

Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.

CONSUMPTION

Width of joints (mm)	Depth of joints (mm)	Length of joints (m) 280 ml cartridges
6	6	~9
9	6	~4,5
12	6	~3,5

The amount of use varies according to the joint sizes.

ButylCord
Black 450

Butyl Rubber Sealing Cord

PRODUCT DESCRIPTION
Bostik ButylCord Black 450 is a butyl rubber-based, black, ready to use, pre-formed sealing cord.

AREAS OF APPLICATION
- Automobile, white goods industry for sealing plastic and metal components.
- To prevent the passage of air and moisture between metal, wood glass, masonry, etc.

FEATURES
- Good tack to enable it to bond to a surface
- Easy-shaped
- Clean and easy to use
- Provides a durable, permanent, sound and flexible adhesion
- Odourless
- Adheres to a wide range of materials
- Excellent water resistance
- Available in different forms and sizes

PREPARING THE SUBSTRATE
Ensure surfaces to be sealed are clean, dry and free from grease or oil.

APPLICATION
- Unpeel the required amount of Bostik ButylCord Black 450 attached to its backing paper.
- Ensure good contact is achieved to the surface for a successful adhesion.
- Peel off the backing paper by pulling along the length of the strip, not directly away from it and mate the
- Other surface to the strip. The joint should be held under compression.

PACKAGING
May be available in different forms and sizes

STORAGE
- They should be kept in a dry place between +5°C and +25°C.
- Shelf life is maximum 5 years conditional to complying with the above mentioned storage conditions.

TECHNICAL DATA	
Colour	Black
Chemical Type	Butyl Rubber
Form	Extruded strip
Solids content	%100
Density	1,6 g/cm^3
Temperature resistance	Between -40ºC and +70ºC
Water & humidity resistance	Good
Oil and solvent	Not good in general
Dilute alkali resistance	Good
Detergent solution resistance	Good

Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.

Cekomastik 666

Montage Sealant

PRODUCT DESCRIPTION
Cekomastik 666 assembly sealant is an acrylic polymer-based gap-filling material that adheres on the surface strongly and keeps its flexibility.

AREAS OF APPLICATIONS
- In the installation of aluminium, PVC, wood and iron joineries
- In the wall cracks
- In the gaps of skirting boards

FEATURES
- A ready-to-use, one component, joint sealing material
- Overpaintable
- Permanently elastic
- Resistant to abrasion and impacts which do not damage the outer skin
- Maintains its standards between -20°C and +70°C for years

PREPARATION OF THE SUBSTRATE
- The application surfaces should be strong, sound, stable, clean, dry and grease- and dust-free.
- Both sides can be taped in order to obtain a smooth filling.
- In order to save from the consumption and ensure a suitable application, a PE cord should be placed in the joint.

APPLICATION
- Before the application, the tip of the cartridge is cut and a plastic cap is fixed.
- The tip of the cap is cut according to the width of the surface and fixed to the cartridge gun.
- The joints should be filled at one time and without gaps during the application.
- After the joints are filled with acrylic, the surface is smoothened with a spatula immediately.
- The adhesive tape should be removed afterwards.
- The opened packages should be consumed as quickly as possible.
- In the application environment, decrease in temperature decelerates the reaction while increase in temperature (max. +80°C) and decrease in air humidity accelerate the reaction.
- Do not apply outdoors in rainy weather.

CLEANING AFTER THE APPLICATION
- The contaminated areas and used tools should be cleaned with water before the material is dried.
- It is cleaned only mechanically after cured.

PACKAGING
500 gr cartridges / 25 pcs in box

STORAGE
- They should be protected from water, frost and adverse air conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The opened products should be consumed immediately.
- Maximum 8 boxes are stacked on each other.
- Shelf life is maximum 2 years conditional to complying with the above mentioned storage conditions.

TECHNICAL DATA

Colour	White, black, grey, brown
Density (gr/cm3)	1,68 ± 0,05
Volume loss at drying (DIN 52451)	18 – 20
Skin Formation Time (min)	~ 20
Heat Resistance	Between -20°C and +70°C
Working Temperature	Between +5°C and +40°C

Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.

CONSUMPTION

Width of joints (mm)	Depth of joints (mm)	Length of joints (m) 280 ml cartridges
5	5	~10
10	5	~5,5
12	6	~4,5

The amount of use varies according to the joint sizes.

Cekomastik 677

Siliconized Acrylic Sealant

PRODUCT DESCRIPTION
Cekomastik 677 siliconized acrylic sealant is an acrylic polymer-based, silicone emulsion enhanced gap-filling material that adheres on the surface strongly and keeps its flexibility.

AREAS OF APPLICATIONS
- In the installation of aluminium, PVC, wood and iron joineries
- In the wall cracks
- In the gaps of skirting boards

FEATURES
- A ready-to-use, one component sealing material
- Overpaintable
- Permanently elastic
- Resistant to aging and UV lights
- Resistant to abrasion and impacts which do not damage the outer skin
- Maintains its standards between -20°C and +70°C for years

PREPARATION OF THE SUBSTRATE
- The application surfaces should be strong, sound, stable, clean, dry and grease- and dust-free.
- Both sides can be taped in order to obtain a smooth filling.
- In order to save from the consumption and ensure a suitable application, a PE cord should be placed in the joint.

APPLICATION
- Before the application, the tip of the cartridges is cut and a plastic cap is fixed.
- The tip of the cap is cut according to the width of the surface and fixed to the cartridge gun.
- The joints should be filled at one time and without gaps during the application.
- After the joints are filled with acrylic, the surface is smoothened with a spatula by pressing immediately.
- The adhesive tape should be removed afterwards.
- The opened packages should be consumed as quickly as possible.
- In the application environment, decrease in temperature decelerates the reaction while increase in temperature (max. +80°C) and decrease in air humidity accelerate the reaction. The drying period extends at the temperatures below +15°C.
- Do not apply outdoors in rainy weather.

CLEANING AFTER THE APPLICATION
- The contaminated areas and used tools should be cleaned with water before the material is dried.
- It is cleaned only mechanically after cured.

PACKAGING
500 gr plastic cartridges / 25 pcs in box

STORAGE
- They should be protected from water, frost and adverse air conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The opened products should be consumed immediately.
- Maximum 8 boxes are stacked on each other.
- Shelf life is maximum 2 years conditional to complying with the above mentioned storage conditions.

TECHNICAL DATA	
Colour	White, golden oak
Density (gr/cm³)	1,65 ± 0,05
Volume loss at drying (DIN 52451)	~ 18
Skin Formation Time (min)	~ 40
Heat Resistance	Between -20°C and +70°C
Run Temperature	Between +5°C and +40°C

Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.

CONSUMPTION

Width of joints (mm)	Depth of joints (mm)	Length of joints (m) 280 ml cartridges
5	5	~10
10	5	~5,5
12	6	~4,5

The amount of use varies according to the joint sizes.

PU Seal

Polyurethane Sealant

PRODUCT DESCRIPTION
Bostik PU Seal is a polyurethane-based, one-component sealing material with excellent waterproofing and adhesion qualities. It is cured with the air humidity and can be used indoors and outdoors.

AREAS OF APPLICATIONS
- Developed for use in constant gaps and moveable joints in construction sector
- In the joints of concrete prefabricated construction materials- In the building materials and blocks, and for filling the joints that are left open as working and settlement allowance
- In buildings, for filling the gaps between details and blocks constructed for decorative and constructive purposes
- In connection areas of the wall and the floor in balconies and terraces
- For filling the joints in the constructions like bridge piers, barrages, tunnels, concrete roads, etc.
- It should not be used in the materials that are high in plasticized material and not resistant to abrasion and cracking.

FEATURES
- A ready-to-use, one component sealing material
- Maintains its elasticity for years without any volume loss
- No sagging may occur; resistant to aging and abrasion
- Unaffected by temperature fluctuations (between -40°C and +80°C) and many chemical materials (diluted).

PREPARATION OF THE SUBSTRATE
- The application surfaces should be strong, sound, stable, clean, dry and grease- and dust-free.
- Both sides can be taped in order to obtain a smooth filling.
- When necessary, the closed cartridges can be heated in a water vessel up to +10°C and +20°C.
- In coated floor applications (for example, hydrophobic facades), a pre-control is needed for the compatibility.
- In especially acrylic coating materials, some adhesion loss may occur due to the softening material.

APPLICATION
- The tip of the cartridge is cut and a plastic cap is fixed prior to use.
- The tip of the cap is cut according to the width of the surface and fixed to the cartridge gun.
- The cartridge is attached to the gun after the metal lid at the bottom is removed.
- The joints should be filled at one time and without gaps during the application.
- The package of the sausage is cut from one edge and fixed to the suitable gun.
- The cap nut is screwed to the cylinder of the gun afterwards.
- After the joints are filled with PU Seal, the surface is smoothened with a spatula or a wet sponge immediately.
- The adhesive tape should be removed afterwards.
- The opened packages should be consumed as quickly as possible.
- The application is recommended at between -10°C and +40°C.
- Do not apply outdoors in rainy weather.

CLEANING AFTER THE APPLICATION
- The contaminated areas and used tools should be cleaned with white spirit or alcohol within 10 minutes.
- It is cleaned only mechanically after cured.

PACKAGING
280 ml composite cartridges / 25 pcs in box
600 ml sausages / 20 pcs in box

STORAGE
- They should be protected from water, frost and adverse air conditions.
- They should be kept dry and cool on wooden palettes at between +10°C and +25°C.
- The opened products should be consumed immediately.

TECHNICAL DATA

Colour	White (RAL 9003), Black (RAL 8022), Grey (RAL 7047), Brown (RAL 8025)
Tensile Strength MPa (kg/m2) (DIN 53504)	≥ 1,0
Elasticity (%)	≥ 500
Shore A Hardness	~ 40 - 45
Density, gr/m3	1,25 ± 0,05
Skin Formation Time (min) (at +23°C and 50% relative humidity)	~ 60
Curing Speed (mm/day) (at +23°C and 50% relative humidity)	Ortalama 3
Heat Resistance	-40°C ile +80°C arası
Running Temperature	+5°C ile +35°C arası

Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.

COVERAGE

Width of joints (mm)	Depth of joints (mm)	Length of joints (m) 280 ml cartridges	Length of joints (m) 600 ml sausages
10	8	~4	~8
15	8	~2,5	~5
20	10	~1,2	~2,5
25	12	~0,8	~1,6
30	15	~0,6	~1,3

The amount of use varies according to the joint sizes.

- Maximum 8 boxes are stacked on each other.
- Shelf life is maximum 9 mounts conditional to complying with the above mentioned storage conditions.

CE

NEW

SealN'Flex SL1

Self Levelling Polyurethane Based Sealant

PRODUCT DESCRIPTION
Bostik SealN'Flex SL1 is a , ready to apply, fast curing, multi purpose use, paintable, self sevelling, applied in horizontal applications, flexible, no air bubbles, new generation one – component polyurethane based sealant.

APPLICATON AREAS
- Joints of concrete
- Parking areas, pedestrian decks, roads and bridges
- No air bubbles
- High adhesion and high flexibility
- Can be used in stone, tiles, concrete, wood, aluminium and metal surfaces.

FEATURES
- Ready to use, one component
- Resistant to aging, air conditions and UV .
- No air bubbles
- High adhesion and high flexibility
- Suitable for stone, tiles, concrete, asphalt, aluminium and metal surfaces.

PREPARATION OF THE SUBSTRATE
- The substrates to be applied on should be clean, dry and oil-free and dust-free.
- Bostik SealN'Flex SL1 can be applied without primer. For porous surfaces primer can be used before application.
- Polyethylene foam pre-filling profiles must be settled to prevent Bostik SealN'Flex SL1 from adhering to the base.

APPLICATION
- The mixture that is prepared with simple applications in small areas can be applied with a muzzleloader pump-gun and a spatula.
- In large scale applications, usually dosage-adjusted machines are used.
- Before painting, the paint must be pre-tested on the cured SealN'Flex SL1.

AFTER APPLICATION
Contaminated areas and used tools should be cleaned with white spirit or alcohol within 20 minutes.
Cured sealant can only be removed mechanically.

AMBALAJ
25 kg metal tin

STORAGE
- They should be protected from water, frost and adverse air conditions.
- They should be kept dry and cool on wooden pallets at between +5°C and +25°C in moisture free conditions.
- The opened products should be consumed immediately.
- Maximum 3 tins should be stocked on each other.
- Shelf life is maximum 1 year conditional to complying with the above mentioned storage conditions.

TECHNICAL DATA	
Colour	Grey
Density	1,3 gr/ m^3
Viskosity	50.000 cP
Skin Curing Time	60 minutes
Curing rate	3mm / 24hours
Movement Capability	+ 20%
Shore A	25
Elongation @ break	> 500%
Application Temperature	+5°C - +35°C
Service Temperature	-30°C - +70°C

COVERAGE

Width of Joint Gap (mm)	Depth of Joint Gap (mm)	Coverage gr/m 280 ml kartuş
5	5	32,5
10	5	65
20	10	260
30	15	585
40	20	1040
50	25	1625

Usage amounts may vary according to the sizes of the joint gap.

Application – Mastic

STEP:1

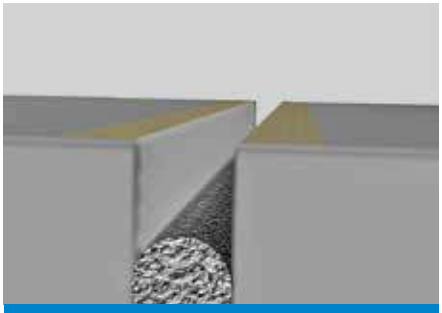
The application surfaces should be strong, sound, stable, clean, dry and grease- and dust-free.

STEP:2

Both sides should be taped in order to obtain a smooth filling.

STEP:3

It is recommended to use a primer to the surface to improve the adhesion. Especially for porous surfaces primer is required, the selection of suitable primer is important.



STEP:4

Before the sealant application for optimum performance the joint width needs to be designed according to the DIN 18540 and a width / depth ratio of 2:1 must be respected. For backfilling it is recommended to use closed cell, sealant compatible polyethylene foam backer rods should be placed on the joints in order to prevent three-sided adhesion of sealants.

STEP:5

Before the application, the tip of the cartridges is cut and a plastic cap is fixed.

STEP:6

The tip of the cap is cut according to the width of the surface and fixed to the cartridge gun.

STEP:7

The joints should be filled at one time and without gaps during the application.

STEP:8

Joint sealant should be moistened.

STEP:9

After the joints are filled with silicone, the surface is smoothened with a spatula immediately. It is not recommended for application with fingers.

InsuFoam

Thermal Insulation Foam

PRODUCT DESCRIPTION
Bostik InsuFoam is an aerosol polyurethane foam which will be expand and cure with the air humidity that must be applied by using a special application gun. The foam can be used for indoor and outdoor adhesion and installation of mainly thermal insulation boards, decorative panels including various other boards and panels to walls as well as ceilings. It has high efficiency, re-usable and easy to apply.

AREAS OF APPLICATIONS
- In the adhesion and installation of thermal insulation boards
- In the adhesion of polyurethane boards
- In the adhesion and installation of wood, metal, brickwork and concrete boards

FEATURES
- High thermal insulation value with excellent adhesion and filling
- Easy application
- Ready to use
- Odorless
- Fast drying (allows usage of anchorage after 2 hours)
- Non-mouldy, water resistant and paintable.
- Economical to use with the applicator gun

PREPARATION OF THE SUBSTRATE
- The application surfaces should be clean, sound, stable, dry and grease- and dust-free.
- The surfaces that require protection should be closed with a tape.
- For an ideal outcome, it should be rested at least 12 hours before the application or soaked in warm water for 20 minutes (at max. +40°C).
- The optimum bottle temperature is +20°C. The application temperature should be between +5°C and +40°C.
- Use gloves while working.

APPLICATION
- Shake the bottle at least 20 – 30 times before the application.
- Screw the application gun into the adaptor on the bottle.
- Adjust the foam release with the trigger of the application gun by holding the bottle in upside down position.
- The foam release speed can be adjusted through the valve at the back of the gun.
- Since the foam is expanded, the gaps should be filled economically.
- Dispense the foam onto the back of the boards in 2-3 cm wide stripes and shapes of M or W.
- Adhere or install the board to the substrate within 3 minutes after applying the foam.
- Boards should be lightly pressed to ensure they are even, neat and smooth on their surfaces and should be checked consistently by the water gauge.
- Ensure that no gaps are left between the boards during the application.
- Dampening the floors and pressurized foam is very useful for accelerating the reaction and increasing the efficiency.

CLEANING AFTER THE APPLICATION
- The foam that contaminated to the undesired areas should be cleaned with acetone.
- The foam gun of the polyurethane foam should be cleaned by fixing foam cleaner after the application if the foam is going to be removed from the surface.

SAFETY
It contains diphenylmethanediisocyanate, isomers and homologues.

PACKAGING
750 ml aerosol bottle / 12 pcs in a box

STORAGE
- They should be protected from water, frost and adverse air conditions. Shelf life may be shorter when stored over +25°C and below +15°C.

TECHNICAL DATA	
Density (gr/cm^3) (ASTM C1622)	21 ± 3
Skin formation time (1 cm width) (ASTM C1620)	6 ± 2 min
Cutability time (1 cm width) (ASTM C1620)	20 - 45 min
Expansion ratio (%)	Max.%10
Yield	50-55 lt. / 14 m^2
Heat Conductivity (W / m.K.) (DIN52612)	0,036
Compressive strength (mPa) (DIN 53421)	0,03
Heat Resistance	Between -40°C and +100°C
Application temperature	Between 0°C and +30°C
Reaction to Fire Class (DIN 4102-1) (EN 13501-1)	B2
Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.	

- They should be kept dry and cool on wooden palettes.
- They should be kept vertically while stored and transported.
- The opened products should be consumed immediately.
- Maximum 5 boxes are stacked on each other.
- Shelf life is maximum 18 months conditional to complying with the above mentioned storage conditions.

PuFoam

Hand-Held Type PU Foam

PRODUCT DESCRIPTION
Bostik PUFoam is one-component, hand-help type aerosol polyurethane foam which will expand and cured with the air humidity.

AREAS OF APPLICATIONS
- In the installation and insulation of the window and door frames
- In the insulation and filling of gaps, big cracks and holes
- In the insulation of electric installation and cold/hot water pipes

FEATURES
- High thermal acoustic insulation value with excellent adhesion and filling
- Does not contain any propellant gases harmful to ozone layer
- Non-mouldy, water resistant and over-paintable
- Efficiency up to 45 litre and expansion up to 30% depending on the humidity and temperature
- Conforms to DIN 4102-1 Class B3

PREPARATION OF THE SUBSTRATE
- The application surfaces should be clean, sound, stable, dry and grease- and dust-free.
- The surfaces that require protection should be closed with a tape.
- Before application, lightly spray substrates with water. If layering in deeper joints, spray each layer with water and wait 15-30 minutes between layers.
- The optimum bottle temperature is +20°C. The application temperature should be between +5°C and +30°C.
- Use gloves while working.

APPLICATION
- Shake the bottle at least 20 – 30 times before the application.
- Insert the nozzle to the valve. Hold the bottle in upside down position and press the valve.
- Since the foam is expanded, the gaps should be filled economically.
- Dampening the floors and pressurized foam is very useful for accelerating the reaction and increasing the efficiency.
- After the first use, twist the nozzle and mount to the plug to protect the foam inside the nozzle from drying.

CLEANING AFTER THE APPLICATION
- The foam that contaminated to the undesired areas should be cleaned with acetone.
- The foam gun of the polyurethane foam should be cleaned by fixing a foam cleaner after the application if the foam is going to be removed from the surface.

SAFETY
It contains diphenylmethanediisocyanate, isomers and homologues.

PACKAGING
750 ml aerosol can / 12 pcs in box

STORAGE
- They should be protected from water, frost and adverse air conditions. Shelf life may be shorter when stored over +30°C and -5°C.
- They should be kept dry and cool on wooden palettes.
- They should be kept vertically while stored and transported.
- The opened products should be consumed immediately.
- Maximum 5 boxes are stacked on each other.
- Shelf life is maximum 18 months conditional to complying with the above mentioned storage conditions.

TECHNICAL DATA

Colour	Cream
Density (kg/cm^3)	14 – 17
Skin formation time (1 cm width) (ASTM C1620)	7 ± 2 min
Cuttability time (1 cm width) (ASTM C1620)	30 – 45 min
Expansion ratio	Up to 1 – 1,5 times
Mechanical specifications	Semi-hard
Yield	35 - 45 lt
Closed cell ratio (%) (ASTM D 2856)	60 – 70
Heat Conductivity (W / m.K.)	25 – 30
Heat Resistance	Between -40°C and +100°C
Flammability (DIN 4102-1)	B3

Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.

GunFoam

Gun-Grade Polyurethane Foam

PRODUCT DESCRIPTION
Bostik GunFoam is a general purpose aerosol polyurethane foam which will expand and cure with the air humidity that must be applied by using a special application gun. It is highly efficient, re-usable and easy to apply.

AREAS OF APPLICATIONS
- The installation and insulation of window and door frames
- The insulation and filling of gaps, big cracks and holes
- The insulation of electric installation and cold/hot water pipes

FEATURES
- High thermal acoustic insulation value with excellent adhesion and filling.
- Non-mouldy, water resistant and paintable
- Efficiency up to 45 litre and expansion up to 30% depending on the humidity and temperature
- Economical to use with the applicator gun.
- Conforms to DIN 4102-1 Class B3.

PREPARING THE SUBSTRATE
- The application surfaces should be clean, dry and grease- and dust-free.
- The surfaces that require protection should be closed with a tape.
- Before application, lightly spray substrates with water. If layering in deeper joints, spray each layer with water and wait 15-30 minutes between layers.
- The optimum bottle temperature is +20°C. The application temperature should be between +5°C and +40°C.
- Use gloves while working.

APPLICATION
- Shake the bottle at least 20 – 30 times before the application.
- Screw the application gun into the adaptor on the bottle.
- Adjust the foam release with the trigger of the application gun by holding the bottle in upside down position.
- The foam release speed can be adjusted through the valve at the back of the gun.
- Since the foam is expanded, the gaps should be filled economically.
- Dampening the floors and pressurized foam is very useful for accelerating the reaction and increasing the efficiency.

CLEANING AFTER THE APPLICATION
- The foam that contaminated to the undesired areas should be cleaned with acetone.
- The foam gun of the polyurethane foam should be cleaned by fixing a foam cleaner after the application if the foam is going to be removed from the surface.

SAFETY
It contains diphenylmethane -4.4 di-isocyanate.

PACKAGING
750 ml aerosol can / 12 pcs in box

STORAGE
- They should be protected from water, frost and adverse air conditions. Shelf life may be shorter when stored over +25°C and +15°C.
- They should be kept dry and cool on wooden palettes.
- They should be kept vertically while stored and transported.
- The opened products should be consumed immediately.
- Maximum 5 boxes are stacked on each other.
- Shelf life is maximum 18 months conditional to complying with the above mentioned storage conditions.

TECHNICAL DATA	
Colour	Cream
Density (gr/cm^3)	12 - 14
Skin formation time (1 cm width) (ASTM C1620)	5 – 10 min
Cuttability time (1 cm width) (ASTM C1620)	30 – 45 min
Expansion ratio (%)	Up to 30
Mechanical specifications	Semi-hard
Yield	35 - 45 lt
Closed cell ratio (%) (ASTM D 2856)	60 – 70
Heat Conductivity (W / m.K.)	25 – 30
Heat Resistance	Between -40°C and +100°C
Reaction to Fire Class (DIN 4102-1)	B3

Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.

Cekomastik 760

PU Foam

PRODUCT DESCRIPTION
Cekomastik 760 is a one component, aerosol polyurethane foam that is expanded and cured with the air humidity. It is designed to be used with the hand-held pipette provided with each aerosol tube.

AREAS OF APPLICATIONS
- In the assembly and insulation of door and window frames
- In the insulation and filling of gaps, large cracks and holes
- In the insulation of electricity wiring and hot/cold water pipes
- As a general purpose filling, bonding and sealing material

FEATURES
- High thermal and acoustic insulation value with excellent adhesion and filling quality
- Excellent assembly quality and stability
- Adhering to almost all construction materials (except polyethylene, Teflon, silicone, oils, etc)
- No-mould and waterproof
- The foam that hardens after drying can be cut off, sanded, painted and plastered.

PREPARATION OF THE SUBSTRATE
- The application surfaces should be clean, dry and grease- and dust-free.
- The surfaces requiring protection should be closed with a tape.
- For an ideal outcome, it should be rested at the room temperature for minimum 12 hours before or soaked in warm water (maximum +40°C) for 20 minutes.
- Ideal box temperature is +20°C. Application temperature should be between +5°C and +40°C.
- Use gloves during the operation.

APPLICATION
- Shake the tube minimum 20 – 30 times before use.
- Insert the dosage trigger to the tube.
- Use the tube in upside down position.
- As the foam is expanded, the gaps should be filled economically.
- It is highly useful particularly in terms of moisturizing the floors and sprayed foam, accelerating the reaction and increasing the efficiency.

CLEANING AFTER THE APPLICATION
- The foam that contaminates to undesired areas should be cleaned with acetone.
- In the following uses, the valve and the pipe should be cleaned from the dried foam. The dried foam in the pipe can be removed with a string afterwards.

SAFETY
- It contains diphenylmethane – 4,4 di-isocyanate.
- Keep away from flammable materials.
- The can is pressurized. Do not expose to direct sunlight and temperature over 50°C.

PACKAGING
650 gr aerosol can / 12 pcs in box

STORAGE
- They should be protected from water, frost and adverse air conditions. Shelf life may be reduced when stored over +30°C and below -5°C.
- They should be kept dry and cool on wooden palettes.
- They should be kept in vertical position during storage and handling.
- The opened products should be consumed immediately.
- Maximum 5 boxes are stacked on each other.
- Shelf life is maximum 12 months conditional to complying with the above mentioned storage conditions.

TECHNICAL DATA	
Colour	Cream
Density (kg / m³)	14 – 17
Skin formation time (1 cm width) (ASTM C1620)	8 – 11 min
Cuttability time (1 cm width) (ASTM C1620)	60 – 80 min
Expansion ratio	1 – 1,5 times
Compressive Strength (N/cm²)	3 DIN (53455)
Elongation (%)	19
Yield (ASTM C 1536)	25 – 30 lt
Closed cell ratio (%) (ASTM D 2856)	60 – 70
Thermal Conductivity (mW / m.K)	25 – 30
Heat Resistance	Between -40°C and +100°C
Flammability (DIN 4102-1)	B3

Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.

NEW

ValFoam

Safety Valve PU Foam

PRODUCT DESCRIPTION
Bostik ValFoam, is a one component aerosol polyurethane foam that expands and cures with air humidty, and thanks to its mechanical valve, the product can be reuseable.

AREAS OF APPLICATIONS
- In the installation and insulation of the window and door frames.
- In the insulation and filling of gaps, big cracks and holes.
- In the insulation of electric installation and cold/hot water pipes.
- General usage of filling, adhesion and insulation applications.

FEATURES
- Reusability.
- Better control of the outflow thanks to special adaptor.
- High thermal and acoustic insulation value with excellent adhesion and filling qualities.
- Excellent adhesion to most surfaces (except Teflon, PE, PP)
- After curing, the foam can be cut, grinded, painted and plastered.
- Non-mouldy and water resistant.
- Efficiency up to 45 litre and expansion up to 30% depending on the humidity and temperature.
- Fire Resistance - DIN 4102-1 Class B3.

PACKAGING
750 ml aerosol can - 12 pcs in box

STORAGE
- They should be protected from water, frost and adverse air conditions. Shelf life may be shorter when stored over +25°C and below +5°C.

- They should be kept dry and cool on wooden palettes.
- They should be kept vertically while stored and transported.
- The opened products should be consumed immediately.
- Maximum 5 boxes are stacked on each other.
- Shelf life is maximum 15 months conditional to complying with the above mentioned storage conditions.

RemoFoam

PU Foam Cleaner

PRODUCT DESCRIPTION
Bostik RemoFoam is a polyurethane foam and gun cleaner.

AREAS OF APPLICATIONS
- It cleans the fresh foam after the application
- It cleans the polyurethane foam contaminated to the surfaces, clothes, windows and doors.
- It prevents the polyurethane foam from drying in the application gun.
- Warning: It does not clean the cured and hardened foam. It may harm delicate surfaces as it is strong solvent.

FEATURES
- Specially designed for cleaning GunFoam
- It has a spray valve to clean PU foam from the adaptor of the gun.

APPLICATION
- Tightly fix the foam cleaner by twisting into the gun.
- Spray by holding the trigger of the gun.
- Clean the gun only if there is a period of time between two applications longer than 1 week and the foam fixed to the gun will be removed and not replaced with another.

SAFETY
- The bottle is pressurized. Do not expose to temperatures over +50°C.
- Do not spray to the fire and heat sources.
- Provide sufficient air condition during the use.
- Contains acetone, propane and butane.
- Keep out of the reach of the children.

PACKAGING
500 ml pressured can / 12 pcs in a box

STORAGE
- They should be protected from water, frost and adverse air conditions.
- They should be kept dry and cool on wooden pallets at between +15°C and +25°C in moisture free conditions.
- The opened products should be consumed immediately.
- Maximum 5 boxes are stacked on each other.
- Shelf life is maximum 15 months conditional to complying with the above mentioned storage conditions.

BE 4 HOURS SAFER

When controlling the passage of smoke and fire in puplic buildings, offices, shops and warehouses, your protection must be right first time: Bostik, All products in the Bostik fire protection range are the result of stringent development and extensive testing to ensure they meet the highest recognised fire standarts.

There are no second chances with fire...

FireSeal

Fire Resistant Silicone

PRODUCT DESCRIPTION
Fireseal Silicone is a superior fire resistant silicone joint sealant combining the performance characteristics of a mid-modulus silicone with the unique property of resistance to fire. Fireseal will resist the passage of fire for up to four hours depending upon application. The product has the added benefit in that in a fire situation it emits an extremely low level of toxic fumes and it does not smoke to an appreciable extent. Fireseal is therefore the ideal product for use in public areas, mass transit systems and fire escape routes.

AREAS OF APPLICATIONS
Fireseal has excellent adhesion to a wide range of substrates including masonry, will not slump from joints up to 25mm wide and is also suitable for external use. Fireseal Silicone can be used in both movement and non-movement joints i.e. for open butt joints in screens, partitions and structural walls. It has been shown to be effective as a service penetration seal for both metal pipes and cables, particularly where movement is a factor (i.e. hot/cold water pipework).

FEATURES
- Fire resistant silicone
- High level of certification
- Assessed to BS476: Part 20: 1987 to give up to 4 hours fire resistance
- A safer sealant for use in areas of high population
- Up to 25 years' service life
- Excellent adhesion to a wide range of substrates
- Excellent cold smoke seal
- Internal and external use

APPLICATION
- Bostik Fireseal Silicone exhibits good adhesion to most building substrates, including brickwork, stone and other porous materials. If a protective lacquer or coating has been used to protect surfaces such as metals, the manufacturer's instructions regarding cleaning and removal should be followed and a trial carried out to ensure the adhesion of the sealant. Bostik Fireseal has good adhesion to painted timber provided the paint film is clean and sound and is firmly bonded to the timber.
- Bostik Fireseal exhibits good adhesion to some plastics and rubbers but trials should be carried out prior to use to determine what surface treatment is necessary, if any.
- All surfaces must be sound, clean, dry and free from oil, grease, dust and other loose matter. Loose and friable materials should be removed from porous substrates mechanically. In joints subject to high movement where the substrate is porous, the joint surface should be primed with a silicone primer suitable for porous substrates.
- Cut off the dome at the top of the cartridge, cut the nozzle to the required diameter and then screw it onto the cartridge.
- Insert the cartridge into a skeleton gun and squeeze the trigger until the sealant appears.
- Force the sealant into the joint ensuring that it makes full contact with the sides.
- The sealant surface can be tooled to a smooth finish using a tooling stick or trowel dipped in diluted detergent within 3-5 minutes of application. Do not use a wetted finger.
- Clean application equipment and remove excess uncured sealant with white spirit and cured sealant by abrasion.

CLEANING AFTER THE APPLICATION
Excellent to most clean, dry surfaces. Wet: White spirit, Dry: Abrasion

PACKAGING
310 ml plastic cartridges / 12 pcs in box

STORAGE
- They should be protected from water, frost and adverse air conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The opened products should be consumed immediately.

TECHNICAL DATA	
Color	White, Grey
Form	Gunnable paste
Specific gravity (density)	1,4 g/cm³
Skin Formation Time - Touch - Through	- Forms a skin within one hour of application - 48-72 hours (dependent on joint thickness and drying conditions)
Service temperature	Between -40°C to +120°C
Application temperature	Between +5°C to +40°C
Joint dimensions	4 mm to 25 mm
Joint movement accommodation	±%25
Shore A hardness (3s)	24 (DIN 53505)
Modulus %100 elongation	0,40 Mpa (N/mm²) (DIN53504)
Tensile strength	1,80 Mpa (N/mm²) (DIN53504)
Elongation @ break	%700 (DIN 53504)
Life expectancy	Up to 25 years
Reaction to fire	Independently tested to the conditions of BS476: Part 20: 1987 to give up to 4 hours integrity in suitable structures

- Maximum 8 boxes are stacked on each other.
- Shelf life is maximum 12 months conditional to complying with the above mentioned storage conditions.

UKAS TESTING
BS 476 Class 20 : 1987

Intucrylic

Acrylic Intumescent Sealant

PRODUCT DESCRIPTION
Bostik Intucrylic is a high quality water-borne acrylic intumescent building sealant. It cures to form a tough, tack-free seal with excellent adhesion to a wide variety of building surfaces. In the event of a fire, Bostik Intucrylic will swell (intumesce) to form an insulating char, which is fire resistant and will resist the passage of smoke and flame.

AREAS OF APPLICATIONS
Bostik Intucrylic is used for sealing expansion, contraction and construction joints where compartmentation and movement are factors; as a bedding/sealing compound for locating fire resistant board systems; to seal gaps which occur between fire-rated building components and the surrounding structures i.e. window and door frames; and as a service penetration seal system for both cables and pipes.

FEATURES
- Water-borne acrylic
- High level of certification
- Assessed to BS476: Part 20: 1987 to give up to 4 hours fire resistance in suitable structures
- Swells to form a barrier in high temperatures
- Joint movement accommodation of ± 12.5%
- Will not slump in joints up to 30mm wide
- Minimal shrinkage
- Excellent adhesion to a wide range of substrates
- Rapid curing
- Tack-free surface in usually less than 15 minutes
- Can be over painted

APPLICATION
- All surfaces must be sound, clean, dry and free from oil, grease, dust and other loose matter. Oil and grease should be removed from non-porous substrates using a suitable cleaner. In order to provide a firm base on which to extrude the sealant, and also to ensure that adequate depth of sealant is maintained, movement joints should be backed with a suitable foam backing strip such as polyethylene.
- Cut off the dome at the top of the cartridge, cut the nozzle to the required diameter and then screw it onto the cartridge.
- Insert the cartridge into a skeleton gun and squeeze the trigger until the sealant appears.
- Force the sealant into the joint ensuring that it makes full contact with the sides.
- The sealant surface can be tooled to a smooth finish using a tooling stick or trowel dipped in diluted detergent within 3-5 minutes of application. Do not use a wetted finger.
- Clean application equipment and remove excess uncured sealant with white spirit and cured sealant by abrasion.

CLEANING AFTER THE APPLICATION
Excellent to most clean, dry surfaces. Wet: White spirit, Dry: Abrasion

PACKAGING
310 ml plastic cartridges / 12 pcs in box

STORAGE
- They should be protected from water, frost and adverse air conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The opened products should be consumed immediately.
- Maximum 8 boxes are stacked on each other.
- Shelf life is maximum 12 months conditional to complying with the above mentioned storage conditions.

TECHNICAL DATA	
Color	White, Grey
Form	Gunnable paste
Specific gravity (density)	1,63 g/cm³
Drying time - Touch - Through	- Forms a skin within 15 minutes of application - 96 hours (dependent on joint thickness and drying conditions)
Service temperature	Between -30°C to +95°C
Application temperature	Between +5°C to +40°C
Slump resistance	Does not slump from vertical joints up to 30mm in width
Joint movement accommodation	±%12,5
Reaction to fire	Independently tested to the conditions of BS476: Part 20: 1987 as both a linear gap and service penetration seal to give up to 4 hours integrity in suitable structures ASTM E84 (Surface Burning of Building Materials), Class A ASTM is technically equivalent to NFPA No. 255 and UL723

ASTM E 84-05
YANGINA
DAYANIKLI

FR Expanding Foam

Fire Retardent Polyurethane Foam

PRODUCT DESCRIPTION
FR Expanding Foam Filler is a one component Polyurethane foam that is selfcuring through the absorption of moisture from the atmosphere. It sets to form a semi-rigid structure, which flexes firmly, yet yields to vibration and joint movement. FR Expanding Foam Filler has been tested to BS 476 Part 20 to achieve a fire rating of integrity. It also conforms to DIN 4102, B1 & B2.

AREAS OF APPLICATIONS
It has excellent adhesion to wood, brick, stone, cement, plaster, asbestos, wallboard, hardboard and metal surfaces.

FEATURES
- Up to 4 hours
- Forms an airtight seal to prevent transmission of smoke
- Fills & insulates large or small gaps
- One part, fast curing polyurethane
- Interior and exterior use
- Excellent adhesion to most building materials
- Cured foam is waterproof and can be cut, sanded and painted

APPLICATION
- Use can upside down
- Shake can vigorously for up to 30 seconds before use. Also carefully shake from time to time during use to mix contents.
- Remove protective cap and carefully screw applicator nozzle on to the valve. Avoid bending the valve or forcing it into the seal, as this causes the valve to open and release contents.
- Moisten surfaces well before application to improve the adhesion and cure of the foam
- If extruding the foam onto itself, spray a mist of water on the first layer to assist curing process.
- Turn the can upside down and apply pressure to applicator nozzle. Vary pressure to control flow of foam.
- On vertical surfaces, start at the lowest point, and on horizontal surfaces, work away from the extruding bead.
- Remember to fill approximately half the required depth of the cavity because the foam will expand.
- After 10 to 20 minutes the foam becomes tack free. After 1 hour it is fully expanded. The foam will be firmly set between 1 and 4 hours depending on temperature and humidity, when any excess can be trimmed with a sharp blade.
- If entire contents are not used, clean nozzle and valve thoroughly.
- Remove all excess foam immediately with a clean dry cloth. Cured foam may only be removed by mechanical means. Unscrew nozzle and flush nozzle and valve with Foam Cleaner or acetone. Cover valve at top of can with polythene held in place with a rubber band. Opened container must be used within four weeks.
- Can be cut, sanded, plastered or painted when cured.
- The foam must be coated or painted if it is exposed to sunlight.

CLEANING AFTER THE APPLICATION
Foam Cleaner or acetone

PACKAGING
700 ml aerosol can / 12 pcs in box

STORAGE
- They should be protected from water, frost and adverse air conditions.
- They should be kept dry and cool on wooden pallets at between +15°C and +25°C in moisture free conditions.
- The opened products should be consumed immediately.
- Maximum 8 boxes are stacked on each other.
- Shelf life is maximum 12 months conditional to complying with the above mentioned storage conditions.

TECHNICAL DATA	
Working temperature	Minimum: +5°C Maximum: +30°C Optimum: +25°C
Tack-free	4 - 8 minutes
Cat-able (20 mm bead)	10 - 14 minutes
Full stability load bearing	Approximately 12 hours for a 20 mm bead
Tensile strength (in accordance to DIN 53430)	18 N/cm²
Elongation at tension (in accordance to DIN 5340)	%30
Shear strength (in accordance to DIN 53427)	8 N/cm²
Compressive strength at 10% stress (in accordance to DIN 53421)	5 N/cm²
Water absorption (in accordance to DIN 53433)	0,3% by volume
Thermal conductivity approx	0,04 W/mK
Temperature resistance of the cured bead	Long term -40°C to +80°C

MFPA
DIN EN 13501-2

PE Tape

3,00 mm x 40 mm – 3,00 mm x 50 mm

PRODUCT DESCRIPTION
PE Tape is used for prevent noise and heat formation, dust and vibration, closed cell, single sided adhesive sealing band.

AREAS OF APPLICATION
- Subframes
- Doors, windows, facade installation works

PACKAGING
3 mm thickness, 40 mm width, 25 mt length per roll
3 mm thickness, 50 mm width, 25 mt length per roll

Double Sided Foam Tape-Red

1,00 mm x 20 mm – 1,00 mm x 25 mm

PRODUCT DESCRIPTION
Double Sided Foam Tape provides fast and high initial tack adhesion and easy to apply all kinds of installation foam band.

AREAS OF APPLICATION
- Interiors and exteriors
- Doors, windows, facade, advertising boards etc. installation works

PACKAGING
1 mm thickness, 20 mm width, 25 mt length per roll
1 mm thickness, 25 mm width, 25 mt length per roll

Aluminum Foil Butyl Tape

1,00 mm x 50 mm – 1,00 mm x 75 mm

PRODUCT DESCRIPTION
High performance, flexible, self-adhesive, uncoated
As it can be used easily, it is applied on the surface of the stain aluminum foil coated butyl tape.

AREAS OF APPLICATION
- Interior and exterior,
- In every kind of building material,
- Door, window, roof, facade, ventilation etc. each type, sealing work.

PACKAGING
- 1 mm thickness, 50 mm width, 10 mt length per roll.
- 1 mm thickness, 75 mm width, 10 mt length per roll.

Grabs

MS POLYMER BASED

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PANELTACK SİSTEM

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MSP SuperTrans

SMP Based Transparent Adhesive

PRODUCT DESCRIPTION
Bostik SuperTrans, is a solvent-free, SMP based, transparent, elastic montage adhesive.

AREAS OF APPLICATIONS
- It adheres to many materials very well and is stretchy.
- Both in outdoors and indoors
- In montage areas
- For adhering wood, metal, etc

Warning: Not convenient for natural stone and synthetic stone applications

FEATURES
- Solvent, silicone and PCB free
- Odorless
- Permanently elastic
- No primer needed (Sampling application required)
- Transparent
- Not resistant to UV

PREPARATION OF THE SUBSTRATE
- The surface can be slightly humid but should be clean, sound, stable and sound enough. Primer is needed for porous surfaces.
- In case of joint design, dry and clean joints should be filled with foam beforehand.

APPLICATION
- Before the application, the tip of the cartridges is cut and a plastic cap is fixed.
- The tip of the cap is cut according to the width of the surface and fixed to the cartridge gun.
- In case of adhering, apply MSP SuperTrans on the surface in strips and points.
- The materials should be combined as quickly as possible, preferably within 15 minutes (depending on the temperature and heat).
- Press after making sure that the materials touch each other as desired. The adhesion point can bear burden after 24 hours.
- The joints should be filled at one time and without gaps in case of joint design.
- The opened packages should be consumed as quickly as possible.
- The bituminous or grease containing products and floors can be incompatible.
- Do not apply outdoors in rainy weather.

CLEANING AFTER THE APPLICATION
- The contaminated areas and used tools should be cleaned with white spirit or alcohol within 10 minutes.
- It is cleaned only mechanically after cured.

PACKAGING
310 gr plastic cartridges / 25 pcs in box

STORAGE
- They should be protected from water, frost and adverse air conditions.
- They should be kept dry and cool on wooden palettes.
- The opened products should be consumed immediately.
- Maximum 8 boxes are stacked on each other.
- Shelf life is maximum 1 year conditional to complying with the above mentioned storage conditions.

TECHNICAL DATA	
Colour	Transparent
Base	Silane Modified Polymer
Hardening System	with air humidity
State of Condition (DIN 52454-ST-U-26-23)	Intact condition < 2 mm
Extrusion Rate (DIN 52456-6 mm)	> 100 gr/min
Density (DIN 52451-6 mm)	1,1 gr / cm^3
Skin Formation Time (+23°C / 50% r.F.)	~ 15 min
Curing Speed (+23°C / 50% r.F.)	~ 3 mm / 24 h
Volume Loss (DIN 52451-PY)	< -3%
Tensile Strength (2 mm Film)	~ 3,5 N / mm^2
Elongation @ break (2 mm Film)	> 400%
Shore A Hardness (53505, 4 weeks 23°C / 50% r.F.)	~ 45
Max. Activity Capacity (Acc. to the joint width)	15 %
Heat Resistance	Between -40°C and +80°C
Run Temperature	Between +5°C and +40°C

Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.

MSP 2750

SMP Based Adhesive

PRODUCT DESCRIPTION
Bostik MSP 2750 is a SMP based, one component hybrid adhesive that can be applied for multi purposes. It is suitable for painting according to German DIN 52452 / Chapter 4 norms. The paint should be tested before use.

AREAS OF APPLICATIONS
- Both interiors and exteriors
- On walls and floors
- Bonding elasticity to different materials with each other
- Adheres to granite, marble and tiles on the subfloor
- Bonds skirting of the above surfaces
- Fixing to panels, door frames and various styrofoam

FEATURES
- Waterproof; becomes elastic with air humidity
- Free from solvent and odourless
- Over-paintable
- No bubble formation
- Slight shrinkage
- Elasticity and very good adhesion strength
- Does not contain solvent, silicone or isocyanate
- Resistant to water
- No primer needed (Sample application is necessary)
- It has a certificate of compliance for food transport and using in food processing plants.

PREPARATION OF THE SUBSTRATE
- Before using a primer, anodic aluminium, concrete galvanized steel sheet, hard PVC, polystrol and makrolon can be used. Bostik SuperGrip 5075 primer is needed for porous surfaces.
- The application surfaces should be clean, dry and grease- and dust-free.
- All surface materials should comply with Bostik MSP 2750 and DIN 52452 / Chapter 1. For example, bituminous or greasy products do not comply.
- The adhesion and compatibility with plastic materials should be tested.
- The compatibility of coated surface applications (for example, hydrophobic facades) should be pre-tested.
- In especially acrylic coating materials, some adhesion loss may occur due to the adhesive material.
- Pre-control is necessary for natural and synthetic stones.

APPLICATION
- Before the application, the tip of the cartridges is cut and a plastic cap is fixed.
- The tip of the cap is cut according to the width of the surface and fixed to the cartridge gun.
- The sausage package is cut from one edge and fixed to a suitable gun. The cap nut is screwed to the cylinder of the gun afterward.
- The joints should be filled at one time and without gaps during the application.
- The opened packages should be consumed as quickly as possible.

CLEANING AFTER THE APPLICATION
- The contaminated areas and used tools should be cleaned with white spirit or alcohol within 10 minutes.
- It is cleaned only mechanically after cured.

SAFETY
It contains aminocylan. It may cause allergic reactions.

PACKAGING
400 gr plastic cartridges / 25 pcs in box
600 ml sausages / 20 pcs in box

STORAGE
- They should be protected from water, frost and adverse air conditions.
- They should be kept dry and cool on wooden palettes between +5°C and +25°C.

TECHNICAL DATA	
Colour	White, black
Base	Silane Modified Polymer
Hardening System	With air humidity
State of Condition (DIN 52454-ST-U-26-23)	Intact condition < 2 mm
Extrusion Rate (DIN 52456-6 mm)	> 100 gr/min
Density (DIN 52451-PY)	1,5 gr / cm^3
Skin Formation Time (+23°C / 50% r.F.)	~ 30 min
Curing Speed (+23°C / 50% r.F.)	~ 3 mm / 24 h
Volume Loss (DIN 52451-PY)	< -3%
Tensile Strength (2 mm Film)	~ 2,5 N / mm^2
Elongation @ break (2 mm Film)	> 500%
Shore A Hardness (53505, 4 weeks 23°C / 50% r.F.)	~ 55
Elastic Recovery (DIN EN 27389-B-200)	≥ %70
Expansion Ratio (depending on joint width)	% 10
Heat Resistance	Between -40°C and +80°C
Run Temperature	Between +5°C and +40°C

Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.

- The opened products should be consumed immediately.
- Maximum 8 boxes are stacked on each other.
- Shelf life is maximum 1 year conditional to complying with the above mentioned storage conditions.

DIN EN ISO 846'ya göre HİJYEN DAYANIMI

GEV-EMICODE EC 1 very low emission

ISEGA EN 1186 , EN 13130 ve CEN / TS 14234 GIDA TEMASINA UYGUNDUR

MSP SuperFix

SMP Based Adhesive

PRODUCT DESCRIPTION
Bostik SuperFix, is a solvent free, SMP based, hybrid, elastic montage adhesive.

AREAS OF APPLICATIONS
- It adheres to many materials very well and is stretchy.
- Both in outdoors and indoors
- For the spot adhesion of skirtings
- For adhering wood, metal and container construction
- For underwater ceramics adhesion and jointing (Temporarily 1 year until the following control)

FEATURES
- Very good adhesion ability onto humid and other floors
- Solvent-free
- Permanently elastic
- Non-corrosive for metals
- Suitable for use in outdoors and indoors
- Applicable on wet floors
- No primer needed (Sample application is necessary)

PREPARATION OF THE SUBSTRATE
- It should be clean, sound, stable and dry, and not contain grease and dust.
- Primer is needed for porous surfaces.
- In case of joint design, deep joints should be filled with foam beforehand.

APPLICATION
- Before the application, the tip of the cartridges is cut and a plastic cap is fixed.
- The tip of the cap is cut according to the width of the surface and fixed to the cartridge gun.
- In case of adhering, apply MSP SuperFix on the surface in strips and points. The materials should be combined as quickly as possible, preferably within 20 minutes (depending on the temperature and heat). Press after making sure that the materials touch each other as desired.
- The opened packages should be consumed as quickly as possible.

CLEANING AFTER THE APPLICATION
- The contaminated areas and used tools should be cleaned with white spirit or alcohol within 10 minutes.
- It is cleaned only mechanically after cured.

PACKAGING
400 gr plastic cartridges / 25 pcs in box

STORAGE
- They should be protected from water, frost and adverse air conditions.
- They should be kept dry and cool on wooden palettes at +5°C and +25°C.
- The opened products should be consumed immediately.
- Maximum 8 boxes are stacked on each other.
- Shelf life is maximum 1 year conditional to complying with the above mentioned storage conditions.

TECHNICAL DATA	
Colour	White, grey
Base	Silane Modified Polymer
Hardening System	with air humidity
State of Condition (DIN 52454-ST-U-26-23)	Intact condition < 2 mm
Extrusion Rate (DIN 52456-6 mm)	> 100 gr/min
Density (DIN 52451-6 mm)	1,5 gr / cm^3
Skin Formation Time (+23°C / 50% r.F.)	~ 15 min
Curing Speed (+23°C / 50% r.F.)	~ 3 mm / 24 h
Volume Loss (DIN 52451-PY)	< -3%
Tensile Strength (2 mm Film)	~ 2,8 N / mm^2
Elongation @ break (2 mm Film)	> 450%
Shore A Hardness (53505, 4 weeks 23°C / 50% r.F.)	~ 55
Max. Activity Capacity (Acc. to the joint width)	15 %
Heat Resistance	Between -40°C and +80°C
Run Temperature	Between +5°C and +40°C
Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.	

DIN EN ISO 846'ya göre HİJYEN DAYANIMI

ISEGA EN 1186 , EN 13130 ve CEN / TS 14234 GIDA TEMASINA UYGUNDUR

GEV-EMICODE EC1 very low emission

MPA Universität Stuttgart DIN 4102-1'e göre B2 Sınıfı YANGINA DAYANIKLI

ŞİŞECAM onaylıdır

EPDM-Fix

SMP Based EPDM Adhesive

PRODUCT DESCRIPTION
Bostik EPDM Fix is an SMP based, one component, hybrid adhesive that can be especially applied for adhering and mounting the EPDM membranes and foils for façade systems.

AREAS OF APPLICATIONS
- Façade system
- For all kind of metal, wood, aluminium installation works, in order to close the joints.

FEATURES
- Waterproof; becomes elastic with air humidity
- Free from solvent and odourless
- No bubble formation
- Slight shrinkage
- Elasticity and very good adhesion strength
- Does not contain solvent, silicone or isocyanate
- Resistant to water and weatherproof
- No primer needed (Sample application is necessary)

PREPARATION OF THE SUBSTRATE
- Anodic aluminium, concrete galvanized steel sheet, hard PVC, polystrol and makrolon can be used without Primer. Primer is needed for porous surfaces.
- The application surfaces should be clean, sound, stable, dry and grease- and dust-free.
- The adhesion and compatibility with plastic materials should be tested.
- The compatibility of coated surface applications (for example, hydrophobic facades) should be pre-tested.
- In especially acrylic coating materials, some adhesion loss may occur due to the adhesive material.
- Pre-control is necessary for natural and synthetic stones.

APPLICATION
- The sausage package is cut from one edge and fixed to a suitable gun. The cap nut is screwed to the cylinder of the gun.
- The joints should be filled at one time and without gaps during the application.
- The opened packages should be consumed as quickly as possible.

CLEANING AFTER THE APPLICATION
- The contaminated areas and used tools should be cleaned with white spirit or alcohol within 10 minutes.
- It is cleaned only mechanically after cured.

SAFETY
It contains aminocylan. It may cause allergic reactions.

COVERAGE
The amount of use varies according to the application.

PACKAGING
600 ml sausages / 20 pcs in box

STORAGE
- They should be protected from water, frost and adverse air conditions.
- They should be kept dry and cool on wooden palettes between +5°C and +25°C.
- The opened products should be consumed immediately.
- Maximum 8 boxes are stacked on each other.
- Shelf life is maximum 1 year conditional to complying with the above mentioned storage conditions.

TECHNICAL DATA	
Colour	Black
Base	Silane Modified Polymer
Hardening System	With air humidity
State of Condition (DIN 52454-ST-U-26-23)	Intact condition < 2 mm
Extrusion Rate (DIN 52456-6 mm)	> 100 gr/min
Density (DIN 52451-PY)	1,5 gr / cm^3
Skin Formation Time (+23°C / 50% r.F.)	~ 30 min
Curing Speed (+23°C / 50% r.F.)	~ 3 mm / 24 h
Volume Loss (DIN 52451-PY)	< - %3
Tensile Strength (2 mm Film)	~ 2,0 N / mm^2
Elongation @ break (2 mm Film)	> %300
Shore A Hardness (53505, 4 weeks 23°C / 50% r.F.)	~ 55
Elastic Recovery (DIN EN 27389-B-200)	> %70
Expansion Ratio (depending on joint width)	% 10
Heat Resistance	Between -40°C and +80°C
Run Temperature	Between +5°C and +40°C

Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.

Bond 007 – HT

High Initial Tack Hybrid Adhesive

PRODUCT DESCRIPTION
Bostik Bond 007 – HighTack is produced by hybrid polymer technology, high performance, single component, neutral curing, solvent free, high strenght strong elastic adhesive with high initial tack.

AREAS OF APPLICATIONS
- Adheres strongly and quickly to most substrates such as wood, concrete, brick, plaster, glass, ceramics, metals, rigid PVC
- Suitable for interior and exterior applications
- Bonds panels, signs, wallboards, skirting etc. of the above surfaces.

FEATURES
- Excellent adhesion even in damp and porous surfaces
- Odourless
- Permanently elastic
- It does not contain any solvent, isocyanate etc...
- Over-paintable
- Provides excellent adhesion even without primer
- Highly resistant to oils, chemicals, solvents, acids and alkalis

PREPARING THE SUBSTRATE
- Any loose or weak layers on the surface must be removed.
- Surfaces must be clean and preferably dry.
- Surfaces that are damp must be checked for contamination, weak or loose matter on the surface that the damp might hide.

APPLICATION
- Before the application, the tip of the cartridges is cut and a plastic cap is fixed.
- The tip of the cap is cut according to the width of the surface and fixed to the cartridge gun.
- In case of adhering, apply Bostik Bond 007 – HighTack on the surface in strips and points. The materials should be combined as quickly as possible (depending on the temperature and heat).
- Press after making sure that the materials touch each other as desired.
- The opened packages should be consumed as quickly as possible.

CLEANING AFTER THE APPLICATION
- The contaminated areas and used tools should be cleaned with white spirit or alcohol within 10 minutes.
- It is cleaned only mechanically after cured.

PACKAGING
400 gr plastic cartridges / 25 pcs in a box.

STORAGE
- They should be protected from water, frost and adverse air conditions.
- They should be kept dry and cool on wooden palettes between +5°C and +25°C.
- The opened products should be consumed immediately.
- Maximum 8 boxes are stacked on each other.
- Shelf life is maximum 1 year conditional to complying with the above mentioned storage conditions.

TECHNICAL DATA	
Colour	White
Hardening System	with air humidity
State of Condition (DIN 52454-ST-U-26-23)	Intact condition < 2 mm
Extrusion Rate (DIN 52456-6 mm)	> 10 gr/min
Density (DIN 52451-6 mm)	1,6 gr / cm^3
Skin Formation Time (+23°C / 50% r.F.)	~ 5 min
Proper Curing Time (+23°C / 50% r.F.)	~ 3 mm / 24 h
Tensile Strength (2 mm Film)	> 3,0 N / mm^2
Elongation at break (2 mm Film)	> 100%
Shore A Hardness (53505, 4 weeks 23°C / 50% r.F.)	~ 80
Heat Resistance	Between -40°C and +80°C
Run Temperature	Between +5°C and +40°C

Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.

UltraFix

Ultra Strong Hybrid Adhesive

PRODUCT DESCRIPTION
Bostik UltraFix is a high performance, one component, moisture curing, can carry 150 kg weight at cm², ultra strong adhesive.

AREAS OF APPLICATIONS
- Bonds wood, concrete, brick, plaster, glass, ceramics, metals, rigid PVC
- Bonds panels, signs, wallboards, skirting etc. of the above surfaces.

FEATURES
- Excellent adhesion even in damp and porous surfaces
- Odourless
- No shrinkage
- Permanently elastic
- Over-paintable
- Will not bond Polythene, polypropylene & Teflon
- It should not be used on bitumen contaminated surfaces

PREPARATION OF THE SUBSTRATE
- Any loose or weak layers on the surface must be removed.
- Surfaces must be clean, sound, stable and preferably dry.
- Surfaces that are damp must be checked for contamination, weak or loose matter on the surface that the damp might hide.

APPLICATION
- Apply parallel beads of adhesive to one of the surfaces. Bring the two surfaces together, in 10 minutes after application.
- 5mm diameter beads are generally sufficient. For close fitting surfaces these may be reduced to 3mm.
- The degree of separation of the beads of Bostik UltraFix Adhesive will depend upon the rigidity and weight of the panel, board or sign being bonded. If beads are separated by more than 20cm a perimeter bead should be applied.
- For rigid sheets 10 -15 cm separation between beads is generally sufficient for high loading, but may be increased if the load is low (such a wallboards and foam polystyrene) where 20 – 50cm is acceptable.
- For less rigid boards the separation may need to be quite small and it is important to choose the correct bead size.

CLEANING AFTER THE APPLICATION
- The contaminated areas and used tools should be cleaned with white spirit or alcohol within 10 minutes.
- It is cleaned only mechanically after cured.

PACKAGING
400 gr plastic cartridges / 25 pcs in a box.

STORAGE
- They should be protected from water, frost and adverse air conditions.
- They should be kept dry and cool on wooden palettes between +5°C and +25°C.
- The opened products should be consumed immediately.
- Maximum 8 boxes are stacked on each other.
- Shelf life is maximum 1 year conditional to complying with the above mentioned storage conditions.

TECHNICAL DATA	
Colour	White
Hardening System	With air humidity
Density (DIN 52451-PY)	1,55 ± 0,05 gr / cm³
Skin Formation Time (+23°C / 50% r.F.)	~ 10 min
Curing Speed (+23°C / 50% r.F.)	~ 24 h
Volume Loss (DIN 52451-PY)	< -%3
Tensile Strength (2 mm Film)	~ 3 N / mm²
Elongation @ break (2 mm Film)	~ %200
Shore A Hardness (53505, 4 weeks 23°C / 50% r.F.)	~ 65
Expansion Ratio (depending on joint width)	15 %
Heat Resistance	Between -40°C and +80°C
Run Temperature	Between +5°C and +40°C

Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.

MirrorFix

Mirror Montage Hybrid Adhesive

PRODUCT DESCRIPTION
Bostik MirrorFix Mirror Montage Adhesive is a one component, all-purpose, neutral adhesive produced with MS polymer technology and especially used for mirrors and silvered back products.

AREAS OF APPLICATIONS
- Specifically developed for the adhesion of float tiled mirrors (according to DIN EN 1036 - 1 / 2)
- Adheres to aluminium, glass, ceramics, concrete and wooden surfaces

FEATURES
- A ready-to-use, one component sealing material
- Solvent-free, isocyanate-free
- Permanently elastic
- Suitable for adhesion to many different surfaces and it adheres even without a primer
- Unaffected by weather conditions one hour after the application (at +20°C)
- Resistant to weak acids, solvents and mineral oils.
- Approved by Şişecam

PREPARATION OF THE SUBSTRATE
The application surfaces should be strong, clean, sound, stable, dry and grease- and dust-free.

APPLICATION
- Before the application, the tip of the cartridge is cut and a plastic cap is fixed.
- The tip of the cap is cut and fixed to the cartridge gun.
- Adhesive should be applied vertically in strips.
- Strips should be 20 cm long with max 10 mm wide. Thickness of adhesive should be more than 2 mm thick after the mirror is fixed. The gap between the strings should be min 20 cm.
- As a safety caution during the adhesion of the mirror, it is recommended to be fixed with a tape from the outside for 2 days until the adhesive is completely dried.
- The adhesion on undefined substrates should be tested in advance
- The opened packages should be consumed as quickly as possible.
- Do not apply outdoors in rainy weather.

CLEANING AFTER THE APPLICATION
- The contaminated areas and used tools should be cleaned with white spirit or alcohol within 10 minutes.
- It is cleaned only mechanically after cured.

PACKAGING
400 plastic cartridges / 25 pcs in box

STORAGE
- They should be protected from water, frost and adverse air conditions.
- They should be kept dry and cool on wooden palettes.
- The opened products should be consumed immediately.
- Maximum 8 boxes are stacked on each other.
- Shelf life is maximum 12 month conditional to complying with the above mentioned storage conditions.

TECHNICAL DATA	
Colour	White
Tensile Strength @ Break (N / mm²)	≥ 2,0
Elongation @ Break (%) (DIN 53504 – S1)	≥ 400
Modulus @ 100 % Elongation (N / mm²)	≥ 1,1
Shore A Hardness	≥ 55
Density (gr/cm³)	1,52 ± 0,05
Skin Formation Time (min)	~ 20
Curing Speed (mm/day)	Appr. 2
Heat Resistance	Between -50°C and +180°C
Working Temperature	Between +5°C and +40°C
Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.	

ŞİŞECAM onaylıdır

NEW

EPDM Tack Nötr

Neutral Silicone Based EPDM Membrane Adhesive

PRODUCT DESCRIPTION
Bostik EPDM Tack Nötr is a one component, cured with air humidity, resistant to air conditions and UV, neutral silicone based EPDM Membrane Adhesive.

AREAS OF APPLICATIONS
- In Façade Systems as EPDM Membrane Adhesive.

FEATURES
- Neutral cured
- Odourless
- Half mat finishing
- No primer needed (Sample application is necessary)
- Resistant to water, moisture and UV.
- No corrosion on metal surfaces.

LIMITATIONS
- Not suitable for durable water resistant.
- Not suitable on PE, PP, PC, PMMA, PTFE, soft plastic, neoporene and bituminious surfaces.
- Not suitable in pools/chlorine
- Not suitable for overpaint.

PREPARATION OF THE SUBSTRATE
- Primer is needed for porous surfaces.
- The application surfaces should be clean, sound, stable, dry and grease- and dust-free.
- The adhesion and compatibility with plastic materials should be tested.
- The compatibility of coated surface applications (for example, hydrophobic facades) should be pre-tested.
- In especially acrylic coating materials, some adhesion loss may occur due to the adhesive material.
- Pre-control is necessary for natural and synthetic stones.

APPLICATION
- The sausage package is cut from one edge and fixed to a suitable gun. The cap nut is screwed to the cylinder of the gun.
- The joints should be filled at one time and without gaps during the application.
- The opened packages should be consumed as quickly as possible.

CLEANING AFTER THE APPLICATION
- The contaminated areas and used tools should be cleaned with white spirit or alcohol within 10 minutes.
- It is cleaned only mechanically after cured.

COVERAGE
The amount of use varies according to the application.

PACKAGING
600 ml sausages / 20 pcs in box

STORAGE
- They should be protected from water, frost and adverse air conditions.
- They should be kept dry and cool on wooden palettes between +5°C and +25°C.
- The opened products should be consumed immediately.
- Maximum 8 boxes are stacked on each other.
- Shelf life is maximum 9 months conditional to complying with the above mentioned storage conditions.

TECHNICAL DATA	
Colour	Black
Base	Oxime Silicone
Density (ISO 1183-1)	1,24 g/ml
Hardening System	With air humidity
Viskosity	75
%100 Modulus (DIN53504 S2)	0,35 N/mm²
State of Condition (ISO 7390)	< 2 mm
Elongation @ break (DIN53504 S2)	630%
Tensile Strength (DIN53504 S2)	1,30 N / mm²
Heat Resistance	Between -40°C and +120°C
Skin Formation Time (+23°C / 50% r.F.)	~ 7-8 min
Freezing point during transportation	Max. -15°C
Shore A Hardness (DIN53505)	20
Extrusion Rate (Ø3mm / 6,3bar)	150 gr/min
Run Temperature	Between +5°C and +40°C

Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.

NEW

CornerFix

PU Based Corner Adhesive

PRODUCT DESCRIPTION
Bostik CornerFix is a solvent-free polyurethane adhesive with a pasty (thixotropic) structure which makes the adhesive suitable for vertical application. The adhesive cures by reacting with moisture on the substrate and environmental humidity and forms a strong, durable, water resistant connection.

AREAS OF APPLICATION
- Corner bonding applications.
- Bonding of wood, metal, stone, concrete, plastic and isolating materials like PU foam, PS foam, rockwool and glass wool.
- Bonding of joints of the frames, signboards, wall coverings and skirtings.

FEATURES
- Strong, durable and water resistant adhesive.
- Suitable for verticle application.
- Excellent adhesion without primer to most, even damp substrates.

LIMITATIONS
- Not suitable for PE, PP, PC, PMMA, PTFE, soft plastics,neoprene and bituminous substrates.
- Not suitable in combination with chlorides (pools).

PREPARATION OF THE SUBSTRATE
- All substrates must be solid, clean, dry, and free of grease and dust.
- Remove loose particles from surfaces.
- Always test adhesion prior to application.
- For proper curing one of the substrates must be porous.

APPLICATION
- Apply the adhesive from the cartridge on to one side. Connect the materials to be bonded together within the correct time frame. Prevent any displacement.
- Adhesive in 6mm beads 5cm from the edge and approximately 20 to 40cm apart. Immediately press the panel firmly to the wall. Some support may be necessary for up to 24 hours.
- Battens, skirting and other applications, apply the adhesive equally in dots or stripes of 20cm apart. The material must be put into place by moving slightly and applying an even pressure. Finally press firmly.
- Due to the large diversity of surfaces, testing is recommended.

CLEANING AFTER APPLICATION
- The contaminated areas and used tools should be cleaned with white spirit or alcohol within 10 minutes.
- It is cleaned only mechanically after cured.

COVERAGE
The amount of use varies according to the joint sizes.

PACKAGING
310 ml plastic cartridges / 25 pcs in box

STORAGE
- They should be protected from water, frost and adverse air conditions.
- They should be kept dry and cool on wooden palettes at between +5°C and +25°C.
- The opened products should be consumed immediately.
- Maximum 8 boxes are stacked on each other.
- Shelf life is maximum 9 mounts conditional to complying with the above mentioned storage conditions.

TECHNICAL DATA	
Colour	Beige
Base	Polyurethane
Density (ISO 1183-1)	1,48 g/ml
Curing	With moisture
Tensile Strength (DIN 53504 S2)	13 N/mm²
Temperature Resistance	- 30°C - + 70°C
Skin Formation	10 min. @ + 23°C/50% RH
Shearing Strength (N/mm²)	10 Mpa
Curing Time (@ + 23°C/50%RH)	24 - 48 hours
Frost Resistance During Transportation	Maximum - 15°C
Application Rate (@ Ø4 mm/3 bar)	400 g/min.
Application Temperature	+ 5°C - + 35°C

Technical data are approximately provided according to a temperature of + 23°C and a relative humidity of 50%.

NEW

PU Fix FC

Fast Curing Polyurethane Based Adhesive

PRODUCT DESCRIPTION
Bostik PU Fix FC, is a high-modulus adhesive that cures on exposure to atmospheric humidity. It possesses excellent adhesion to sheet iron, aluminum, stainless steel, lead, copper, ceramic, glass, wood and various plastic materials. It is a fast curing , one component, polyurethane based adhesive.

AREAS OF APPLICATIONS
- Body construction of cars, containers, caravans etc.
- Sealing and bonding of ventilation ducts, gutters and spouts etc.
- Sealing of roofing pipe fittings.
- Sealing of sheet metal seams
- For vibration reduction in all type of sheet metal assembly works.
- Sealing against water, air, gas and dust.

FEATURES
- Permanently flexible
- Non-sag consistency - Exceptional thixotropy
- Non-sticky / does not pick up dirt
- Minimal shrinkage
- Easy to gun, can be easily smoothed

PREPARATION OF THE SUBSTRATE
The application surfaces should be strong, clean, sound, stable, dry and grease- and dust-free.
Glass, metal and other non-porous surfaces must be free of any coatings and wiped clean with solvent.

APPLICATION
- Before the application, the tip of the cartridge is cut and a plastic cap is fixed.
- The tip of the cap is cut and fixed to the cartridge gun.
- Apply the sealant bubble-free continuously.
- Do not apply on frozen or wet surfaces or through standing water.

CLEANING AFTER THE APPLICATION
- The contaminated areas and used tools should be cleaned with white spirit or alcohol within 10 minutes.
- It is cleaned only mechanically after cured.

PACKAGING
600 ml sausage/ 20 pcs in box

STORAGE
- They should be protected from water, frost and adverse air conditions.
- They should be kept dry and cool on wooden pallets.
- The opened products should be consumed immediately.
- Maximum 8 boxes are stacked on each other.
- Shelf life is maximum 12 months conditional to complying with the above mentioned storage conditions.

TECHNICAL DATA	
Colour	White, back, grey
Tensile Strength (N / mm^2)	≥ 2,0
Elongation at break	≥ 350
Hardness Shore A	~ 35 - 40 (28 days)
Density (gr / cm^3)	1,18 ± 0,03
Skin formation time	40 ± 10 min. (23°C and 50% R.H)
Curing rate	Min. 3 mm/day (23°C ve 50% R.H)
Temperature Resistance	Between - 40°C and + 90°C
Application Temperature	Between +5°C and + 40°C

Technical data are approximately provided according to a temperature of + 23°C and a relative humidity of 50%.

SAFE SOLUTIONS FOR PANEL BONDING WITH PANELTACK

Panel Bonding Technology;
- PanelTack
- FoamTape
- Primer PanelTack

PanelTack

Panel Adhesive

PRODUCT DESCRIPTION
Simson PanelTack is an SMP based, moisture-curing, highly elastic adhesive that is used for bonding exterior flat façade panels, particulary high pressure laminate cladding panels.

AREAS OF APPLICATION
- Exterior façade cladding
- Roof trims
- Parapets and similar applications
- For adhesion of cladding panels

FEATURES
- Solvent and isocyanate free
- Excellent mechanical strength
- Long term high elasticity with optimum distrubition of strain
- Excellent moisture and weather resistance
- Simple and fast fixation
- One bonding system for both interior and exterior applications
- KOMO-certified
- Resistant to fire, EN 13501-1 Class B, s2, d0

PREPARING THE SUBSTRATE
Firstly bearer profiles are installed and then panels are adhered.

APPLICATION
- Systematically product group application is composed of 4 stages.
- Simson Primer PanelTack is applied on the surfaces (of profiles and panels) to be adhered in order to remove dust. Adhesive can be applied after waiting for 10 minutes to dry.
- After primers are completely dry, it is applied vertically and continuously in the interior side of the Simson FoamTape profile. It provides the first adhesion on the cladding panels and ensures proper thickness. The protective tape should not be removed yet.
- At the third stage, Simson PanelTack is applied on the profile in 10 mm gabs and parallel to the tape. It should form a triangle section. The adhesive should not be thicker than the tape.
- The protective layer on the tape is removed and the panels are aligned and pressed tightly until they touch Simson FoamTape. Panels are placed in maximum 10 minutes after the adhesive is applied.

PACKAGE
600 ml sausage / 12 pieces in a box

STORAGE
- They should be protected against water, frost and adverse weather conditions.
- They should be kept dry and cool on wooden pallets at between +10 °C and +25 °C in moisture free conditions.
- The opened products should be used immediately.
- Maximum 5 boxes should be stocked on each other.
- Shelf life is maximum 12 months conditional to complying with the above mentioned storage conditions.

TECHNICAL DATA	
Colour	Light Grey
Basic Material	Silane Modified Polymer
Components	1
Type	Elastic
Consistency	Smooth, homogenous pasta
Shore A	Approx.30
Specific Weight	1,4 gr / ml
Skin-forming (start) (20°C / RH %50)	15 min
Tensile Strenght (KOMO – certificate SKG'03.08.056.1)	1,1 N / mm²
Sheer Strenght (KOMO – certificate SKG'03.08.056.1)	1,1 N / mm²
Max.Allowable Movement (KOMO – certificate SKG'03.08.056.1)	4.3 mm
Temperature Resistance	Between -40°C and +90°C
Application Temperature	Between -5°C and +35°C
Consumption 600 ml sausage	25 sausage / 100 m²

Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.

Trespa Meteon FR EN13501-1 Class B,s2,d0

KOMO SKG '03.08.056.01

FoamTape

Double-Sided Adhesive Foam Tape

PRODUCT DESCRIPTION
Simson FoamTape is a double-sided HDPE adhesive foam tape with a protective foil on one side.

FEATURES
- Involved in KOMO certificates in order to be used for the bonding of cladding panels.
- High bonding strength in various weather conditions.
- Black colored.

PACKAGE
25 m roll / 20 pcs in box.

STORAGE
- They should be protected against water, frost and adverse weather conditions.
- They should be kept dry and cool on wooden pallets at between +10 °C and +25 °C in moisture free conditions.
- The opened products should be used immediately.
- Maximum 5 parcels should be stocked on each other.
- Shelf life is maximum 12 months conditional to complying with the above mentioned storage conditions.

TECHNICAL DATA	
Colour	Black
Specific Gravity	Min. 50 kg / m²
Skin-forming (start) (20°C / RH %50)	15 min
Compressive Strenght at 10%	39 kPa (ISO 844)
Temperature Resistance	Between +5 °C and +35 °C
Coverage	12 roll / 100 m²

Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.

Primer PanelTack

Primer

PRODUCT DESCRIPTION
Simson Primer PanelTack is a wash-primer for adhesion improvement on cladding panels and metals. The black-coloured primer that is used for improving the cleanliness and strength of wooden surfaces is Simson Primer SX Black.

AREAS OF APPLICATION
- Used for pre-treatment of some cladding panels on anodized aluminium and lacquer surfaces.

FEATURES
- Enhances the adhesion strength on some cladding panels and metals
- Short drying time: approx..10 minutes
- Easy to use. “Wash primer” and cleaner are in the same products
- Included in Skg’03.08.056.1 and SKG’03.08.056.2 numbered KOMO certificates
- Economic use

PACKAGE
Simson Primer Panel Tack 500 ml tin / 6 pcs in box
Simson Primer SX Black 1000 ml tin

STORAGE
- They should be protected against water, frost and adverse weather conditions.
- They should be kept dry and cool on wooden pallets at between +10 °C and +25 °C in moisture free conditions.
- Maximum 5 parcels should be stocked on each other.
- Shelf life is maximum 12 months conditional to complying with the above mentioned storage conditions.

TECHNICAL DATA	
Colour	Transparent
Dry content	%17
Spesific Gravity	0,76 g / m²
Flash point	+9 °C
Drying time	10 min

Technical data are approximately provided according to a temperature of +23°C and a relative humidity of 50%.

Application

STEP:1

Simson Primer PanelTack is applied on the surfaces that are to be bonded so that they are free from dust. After waiting for 10 minutes to dry, the adhesive can be applied.

STEP:2

After the primers are completely dry, Simson FoamTape is applied in the inner side of the profile continuously and vertically. FoamTape ensures the first adhesion on the panels and provides a bonding in equal and same thickness. The protective film on the protective tape should be removed now.

STEP:3

Simson PanelTack is applied in parallel to FoamTape on the profile with 10 mm intervals forming a triangle shape. The adhesive should not be thicker than the tape.

STEP:4

Remove protective foil on tape and aligned into their place and suppressed panels tightly in contact with FoamTape. Plased panels after 10 min. from the application of the adhesive.

Panel bonding system contain 3 products:

- Simson PanelTack - Panel Adhesive
- Simson FoamTape - Double-Sided Adhesive Foam Tape
- Simson Primer PanelTack - Primer

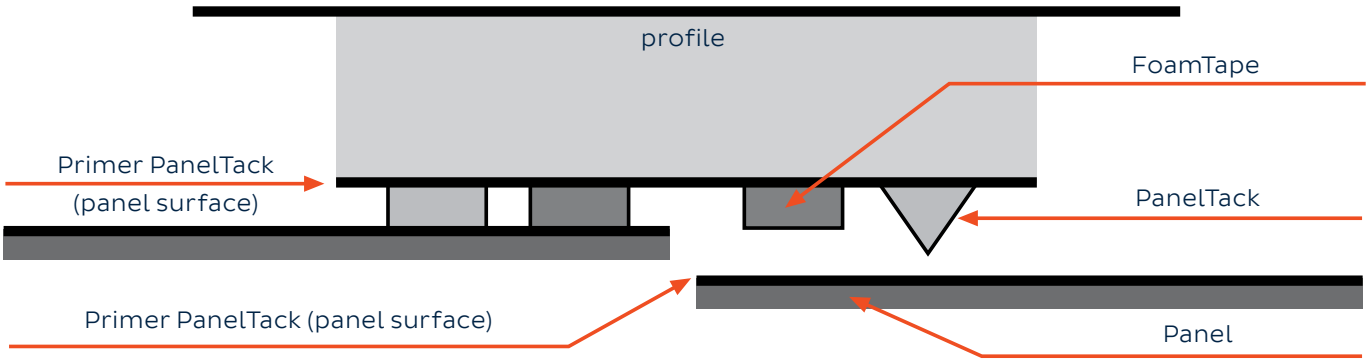
Simson PanelTack which is developed based on SMP based PanelTack is a unique panel adhesive system with no solvent and isocyanate content. The application of Simson PanelTack System happens in four steps with three products as specified below.

Fire resistance

Trespa Meteon FR
EN13501-1 Class B,s2,d0

Komo certificate

SKG
'03.08.056.01



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