



CATALOGUE

**MYFIX**®  
CONSTRUCTION CHEMICALS



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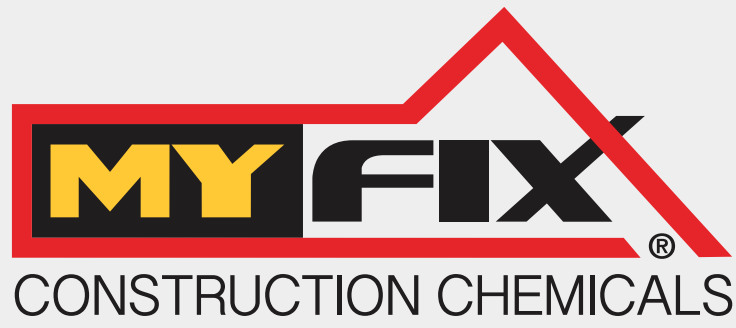




# Welcome to MYFIX Construction Chemicals







Our Business Partners;

We combine our experience we have gained from the share of domestic and foreign markets that we have increased every year with the knowledge and skills of our young and dynamic colleagues.

We have strived to improve our customers with new product formulas that meet the requirements of internationally recognized standards.

We have, however, made it our duty to raise awareness for the use of the right product by mentioning the importance of standards to you and the product applicator, not the BRANDS.

'We are here...' to make you feel that we exist in all product groups and applications,

We are here with our quality,

We are here with our service speed,

We are here for your customer satisfaction,

We are here for the right product, accurate cost,

We wish you auspicious gains.

***Biz Buradayız!***  
***We're Here!***



**myfixyapikimyasallari**



# **QUALITY STANDARD DEFINITIONS & CONSUMPTION CHARTS**



# OUR QUALITY CERTIFICATES



USE OUR QR CODE FOR ALL QUALITY CERTIFICATES ➡



**MYFIX**  
CONSTRUCTION CHEMICALS



CE G

# MYFIX

## THE LEADING BRAND OF QUALITY STANDARD



CE Marking is a marking which shows that the products will not harm the lives and commodities of humans, the existence of plants and animals and the environment should it be used in the scope of their intended use, in other words, the product is a reliable product. It states that the industrial products are manufactured in compliance with the related technical regulations and this compliance is certified by the manufacturer or notified bodies. CE Certificate shows the compliance with the requirements of the European Union. This standard is a requirement for all construction materials in EEA (European Economic Area).



G marking indicates that construction products are manufactured in accordance with the national technical specifications and attached on labels, packaging and commercial document.

### TS EN 12004 Ceramic Adhesive Standard

According to the new adhesive standard TS EN 12004 which has been revised in the scope of European Union harmonization laws, adhesives are classified into various types in accordance with their technical performances. Thanks to these classifications, the products were ensured to be differentiated in terms of the features they possess. Thus, the choice of the consumers was made easier in order to use the right product for the right application. TS EN 12004 defines the workability, nonslip, wettability, open time resistance tests and resistance tests conducted in different environment conditions which are designated for adhesives.

TS EN 12004 standard brings together the product features in a single standard which is approved all across Europe.

### Meanings of Abbreviations

C: Cementitious  
D: Dispersion Based  
R: Reaction Resin Based  
1: Standard Performance  
2: High Performance  
T: Thixotropic / Reduced Slip  
E: Extended Open Time  
F: Fast Setting

### TS EN 12002 Determination of Transverse Deformation for Cementitious Adhesives

TS EN 12002 determines the transverse deformation of cement based adhesives. According to the new deformability classification, S1 represents the adhesives whose deformability is higher than 2.5 mm whereas S2 represents the adhesives whose deformability is higher than 5 mm.

### Meanings of Abbreviations

S1: Deformable  
S2: Highly Deformable



Standard or high performance ceramic tile adhesives are preferred according to ceramic dimensions and types, surface features and working conditions. Today, the use of low porous ceramics with low water absorption follows an increasing trend. This type of ceramics are generally preferred in floorings as they show high strength, abrasion resistance, chemical resistance and can be used for long terms. Special adhesives are required in order to adhere to this type of nonporous products firmly and for long term. These adhesives should also tolerate the tension between the floor and the ceramics.

Highly deformable adhesives tolerate the tension that occurs between the floor and the tile and that comes out under daily conditions. These tensions can result from the shrinkage of fresh concrete or the fact that tiles and the surface have different coefficients of thermal expansion. Exterior façade applications can be given as example. In summer, sunlight can increase the temperature of the ceramics up to 70 °C-80 °C. A sudden rain can decrease these temperatures up to 25 °C. In such cases, the adhesive between the ceramic and the floor should tolerate a fairly high shearing resistance. Floor heating system is an other application examples. The adhesive has to tolerate a certain amount of tension in this type of application, too.

Due to the fact that S1 and S2 high performance ceramic adhesives modified with special additives can adhere to hard surfaces and are durable against tensions. They resist tight conditions for long terms and allow reliable application.

CERAMIC TILE ADHESIVE/ EXTRA	C1	Cementitious, standard performance adhesive
CERAMIC TILE ADHESIVE / CERAMAX	C1T	Cementitious, standard performance, reduced slip adhesive
CERAMIC TILE ADHESIVE / EXTRAFLEX	C1TE	Cementitious, standard performance, reduced slip, extended open time adhesive
FLEX CERAMIC TILE ADHESIVE / MYISTANBUL	C1TES1	Cementitious, standard performance, reduced slip, extended open time, deformable adhesive
CERAMIC GRANITE ADHESIVE / GY-200	C2	Cementitious, high performance adhesive
CERAMIC GRANITE ADHESIVE / GRANIFIX	C2TE	Cementitious, high performance, reduced slip, extended open time adhesive
FLEX CERAMIC and GRANITE ADHESIVE / GRANIMAX	C2TES1	Cementitious, high performance, reduced slip, extended open time, deformable adhesive
PORCELAIN CERAMIC and GRANITE ADHESIVE / GRANIFLEX	C2TES2	Cementitious, high performance, reduced slip, extended open time, highly deformable adhesive
PORCELAIN CERAMIC and GRANITE ADHESIVE/ GRANIFLEX 2K	C2TES2	Cementitious, high performance, reduced slip, extended open time, highly deformable adhesive
ACRYLIC CERAMIC TILE ADHESIVE / AKR.	D2TE	Dispersion based, high performance, reduced slip, extended open time adhesive
RAPID SETTING CERAMIC ADHESIVE / GY-200 RPD	C2F	Cementitious, high performance, fast setting adhesive
RAPID SETTING CERAMIC GRANITE ADHESIVE / GY-200 FT	C2FT	Cementitious, high performance, fast setting adhesive reduced slip



# MYFIX

## THE LEADING BRAND OF QUALITY STANDARD

### TS EN 13888 Standard for Tile Grouts

Grouts are certified according to TS EN 13888 and manufactured in compliance with these standards. Myfix grout products are certified according to TS EN 13888 and are manufactured according to these standards.

### Meanings of Abbreviations

CG: Cementitious Grout  
RG: Reaction Resin Grout  
1: Standard Performance  
2: High Performance  
W: Reduced Water Absorption  
A: High Abrasion Resistance

FLEX TILE GROUT / DERZ-300	CG1	Cementitious, standard performance grout
SILICONE ADDITIVE FLEX TILE GROUT 1-6 MM / FUGAFLEX	CG2WA	Cementitious, reduced water absorbent, high abrasion resistant grout
SILICONE ADDITIVE FLEX TILE GROUT 6-20 MM / FUGAFLEX	CG2WA	Cementitious, reduced water absorbent, high abrasion resistant grout

### TS EN 1504-2 Surface Protection Systems for Concrete

Surface Protection Systems and Products for concrete are described according to TS EN 1504-2. Myfix Waterproofing Products are certified and being produced complying with this standard. One of the most important reasons for the weakening of the concrete itself and reinforcements inside the concrete system is the water which penetrates into the building structure. Penetrating water initiates cracking of the concrete structures, enlarges the existing cracks by freeze-thaw cycles and by reaching up to reinforcement elements causes corrosion. Due to these effects, strength and durability of the concrete structure declines.

Protection of concrete from water carries great importance for these reasons. Chemical properties, amount and contact duration of the water which the concrete structure will be exposed are critical for the determination of the requirements and selection of the protection system. Weather conditions in the location of the concrete building and the size of concrete system are also critical for the determination of performance requirements of the protection system.

### Meanings of the Abbreviations:

MC: Moisture Controlling  
PI: Protection against Ingress  
IR-C: Increasing resistivity by limiting moisture content, coating  
IR-H: Increasing resistivity by limiting moisture content, hydrophobic impregnation.

CRYSTALLINE WATER INSULATION MORTAR/K-24	MC-C	Moisture control, coating
NEGATIVE USE WATER INSULATION MORTAR/N-34	MC-C	Moisture control, coating
ULTRA INSULATION PRIMER/UA-34	PI-I	Impregnation protecting against foreign matter
SEMI-FLEXIBLE WATERPROOFING MORTAR/S-57	MC-IR-C	Moisture control, increasing resistivity by limiting moisture content, coating
HIGHLY FLEXIBLE WATERPROOFING MORTAR	MC, IR-C	Moisture control, increasing resistivity by limiting moisture content, coating
UV RESISTANT WATERPROOFING MORTAR/S-60	MC, IR-C	Moisture control, increasing resistivity by limiting moisture content, coating
SUPER COMPOUND WATER INSULATION UV/SB-UV	MC-IR-C	Moisture control, increasing resistivity by limiting moisture content, coating

### TS EN 1504-3 Repair Mortars for Concrete Structures

Repair and protection mortars for concrete structures are described according to TS EN 1504-3. The repair and surface smoothening mortars in Myfix portfolio are certified and being produced complying this standard. The size, location, movement conditions, strength requirements are the criteria which determine the type and the performance

characteristics of the mortar to be used. If the surface to be repaired will be exposed to water, chlorine, salt or sulphates the selected mortar should be resistant to these chemicals. For the areas where high strength is required, structural repair mortars should be chosen

GROUT MORTAR RAPID SETTING / GROUT RPD	R4	High performance, structural repair mortar
GROUT MORTAR NORMAL SETTING / GROUT	R3	High performance, structural repair mortar
REPAIR MORTAR WITH FIBRE THICK / TH-500	R2	Standard performance, non-structural repair mortar
REPAIR MORTAR WITH FIBRE FINE/ TH-500	R2	Standard performance, non-structural repair mortar
WATERPROOFING STRUCTURAL REPAIR MORTAR /REPAIR SW	R4	High performance, structural repair mortar
EPOXY REPAIR MORTAR / EP-531	R4	High performance, structural repair mortar

# MYFIX

## CONSUMPTION CHARTS

### 1-6 mm TILE GROUT CONSUMPTION CHARTS

Tile Sizes	Consumption (g/m <sup>2</sup> )			
	Joint Width			
	2 mm	3 mm	4 mm	6 mm
10x10 cm	550	700	950	1500
10x20 cm	350	550	750	950
20x20 cm	600	400	500	750
25x40 cm	200	250	300	500
30x30 cm	150	250	350	450
60x60 cm	80	120	150	225

### 6-20 mm TILE GROUT CONSUMPTION CHARTS

Tile Sizes	Joint Depth	Consumption(g/m <sup>2</sup> )					
		Joint Width					
		1 mm	2 mm	3 mm	4 mm	5 mm	6 mm
10x10 cm	6 mm	200	400	600	800	1000	1200
	8 mm	300	550	800	1100	1350	1600
	10 mm	350	700	1000	1350	1650	2000
	12 mm	400	800	1200	1600	2000	2400
10x20 cm	6 mm	150	300	450	600	750	900
	8 mm	200	400	600	800	990	1200
	10 mm	250	500	750	1000	1250	1500
	12 mm	300	600	900	1200	1250	1500
20x20 cm	6 mm	100	200	300	400	500	600
	8 mm	150	300	400	550	700	800
	10 mm	200	350	500	700	850	1000
	12 mm	200	400	600	800	1000	1200
25x40 cm	6 mm	100	150	200	250	350	400
	8 mm	100	200	250	350	450	550
	10 mm	150	250	350	450	550	650
	12 mm	150	250	400	550	650	800
30x30 cm	6 mm	100	150	200	300	400	450
	8 mm	100	200	300	350	450	550
	10 mm	150	250	350	450	550	700
	12 mm	150	300	400	550	700	800
60x60 cm	6 mm	50	100	150	200	200	200
	8 mm	50	100	150	250	250	300
	10 mm	50	100	200	300	300	350
	12 mm	100	150	200	300	350	400

### CERAMIC TILE ADHESIVE

CERAMIC	TROWEL	CONSUMPTION
120 cm <sup>2</sup>	6x6x6 mm	4 kg/m <sup>2</sup> for single-sided applications 5-6 kg./m <sup>2</sup> for double-sided applications
120 cm <sup>2</sup> - 500 cm <sup>2</sup>	8x8x8mm	5 kg./m <sup>2</sup> for single-sided applications 6,5 kg./m <sup>2</sup> for double-sided applications
500 cm <sup>2</sup> - 2000 cm <sup>2</sup>	10x10x10 mm	5,5 kg./m <sup>2</sup> for single-sided applications 7-8 kg./m <sup>2</sup> for double-sided applications

### GRANITE ADHESIVE

CERAMIC	TROWEL	CONSUMPTION
120 cm <sup>2</sup>	6x6x6 mm	4 kg/m <sup>2</sup> for single-sided applications 5-6 kg/m <sup>2</sup> for double-sided applications
120 cm <sup>2</sup> - 500 cm <sup>2</sup>	8x8x8mm	5 kg/m <sup>2</sup> for single-sided applications 6,5 kg/m <sup>2</sup> for double-sided applications
500 cm <sup>2</sup> - 3600 cm <sup>2</sup>	10x10x10 mm	5,5 kg/m <sup>2</sup> for single-sided applications 7-8 kg/m <sup>2</sup> for double-sided applications

### ACRYLIC ADHESIVE

CERAMIC	TROWEL	CONSUMPTION
120 cm <sup>2</sup>	7x7x7 mm	2 kg/m <sup>2</sup> for single-sided applications 2,5 kg/m <sup>2</sup> for double-sided applications
120 cm <sup>2</sup> - 1100 cm <sup>2</sup>	6x6x6 mm	3 kg/m <sup>2</sup> for single-sided applications 4 kg/m <sup>2</sup> for double-sided applications





# **CERAMIC & GRANITE TILE ADHESIVE PRODUCTS**



# EXTRAFLEX

## CERAMIC TILE ADHESIVE



INTERNAL AND EXTERNAL



WET AREAS



### DESCRIPTION:

- Single component, easy to use, cement based ceramic adhesive mortar with reduced slip feature and extended open time.



### QUALITY CERTIFICATES:

- In Accordance with **TS EN 12004** standards and **C1TE** class.



C	Cementitious
1	Standard Performance
T	Reduced Slip
E	Extended Open Time



### TECHNICAL DATA:

Appearance	: Grey, White Powder
Application Temperature	: (+5°C) – (+30°C)
Temperature Resistance	: (-30°C) – (+60°C)
Pot Life	: Avg. 3 hours
Open Time	: 30 minutes
Required time for grouting	: 24 hours
Initial tensile adhesion strength	: $\geq 0.5$ N/mm <sup>2</sup>
Tensile adhesion strength after water cycle	: $\geq 0.5$ N/mm <sup>2</sup>
Tensile adhesion strength after heat cycle	: $\geq 0.5$ N/mm <sup>2</sup>
Tensile adhesion strength after freeze/thaw cycling	: $\geq 0.5$ N/mm <sup>2</sup>
Extended open time: Tensile adhesion strength	: After 30 minutes $\geq 0.5$ N/mm <sup>2</sup>
Slip	: $\leq 0.5$ mm
Fire response class	: A1

- These values are obtained under laboratory conditions (23±2°C temperature, 50% relative humidity) and may differ due to worksite conditions.
- MYFIX Yıldız Yapı Kimyasalları San. ve Tic. Ltd. Şti. is not responsible for the application errors that may arise if the application conditions and precautions outlined above are not followed for the purpose of the product.



### INTENDED USES:

- In interior of the buildings,
- On horizontal and vertical applications,
- Wet areas such as bathrooms & kitchens,**
- On surfaces like concrete, plaster and screed,
- Used for bonding ceramic and tile coating materials.



### PROPERTIES:

- Easy to use.
- Desired consistency can be achieved by mixing with water only.
- High adhesion strength.
- Does not slip in vertical applications.
- Extended open time.
- Open time is 30 minutes.



### SURFACE TREATMENT:

- The surface must be clean, dry, smooth and solid.
- Particles hampering adhesion like dirt, oil and paint must be removed from the surface.
- Cracks on surface must be repaired with **REPAIR SW Waterproof structural repair mortar** at least 24 hours prior to application.
- Dusty surface behind ceramics must be wiped and moistened before application.
- The surface should be dampened in applications above 30°C.



### APPLICATION:

- Slowly pour 25 kg **EXTRAFLEX** powder into 6.0-6.5lt water and thoroughly mix it for 3-4 minutes with a low-speed mixer until it becomes a smooth, homogeneous.
- Do not add any additional additives, unless mentioned in the instructions.
- Rest the prepared mortar for 5 minutes and stir it again for 1-2 minutes before application.
- Spread the mortar onto the substrate with notched trowel of which notch size is appropriate to the tile dimension and the smoothness of the application surface.
- Double-sided application is recommended as the size of the ceramic increases.
- Ceramics and tiles should be bonded within 30 minutes by applying a force with a rubber hammer onto the combed mortar. Unfavourable climatic conditions (high temperature, low humidity, wind, etc.) can reduce this time.
- In case of expiring mortar the entire non-sticking layer needs to be scraped away and a new adhesive layer reapplied to the cleaned surface.
- After 24 hours from the application of **EXTRAFLEX**, application is completed with **FUGAFLEX Silicone additive flex tile grout** according to the appropriate joint range.



### PACKAGING:

- 25 kg Kraft Paper bag (Pallet 64 bags, 1600 kg)



### SHELF LIFE:

- Shelf life of an unopened package stored in a dry, cool place is 12 months from the date of manufacture.



### WARNINGS AND RECOMMENDATIONS:

- It is not suitable to apply on areas with heat fluctuations.
- EXTRAFLEX** is suitable for use within a maximum of 30 minutes after placing the substrate. Use in excess of 30 minutes is not appropriate.
- After application of **EXTRAFLEX** direct contact with water must be avoided for at least 24 hours.
- Do not breathe the powder or contact with skin or eyes as it is cement-based.
- After application, hands and applications tools should be thoroughly washed with water.
- During application, surface must be protected from wind and direct sunlight.
- Do not apply in extremely hot, windy and rainy weather.



### CONSUMPTION:

TILE	TROWEL	CONSUMPTION
120 cm <sup>2</sup>	6x6x6 mm	4 kg/m <sup>2</sup> for single-sided application 5-6 kg/m <sup>2</sup> for double-sided application
120 cm <sup>2</sup> - 500 cm <sup>2</sup>	8x8x8 mm	5 kg/m <sup>2</sup> for single-sided application 6.5 kg/m <sup>2</sup> for double-sided application
500 cm <sup>2</sup> - 2000 cm <sup>2</sup>	10x10x10 mm	5.5 kg/m <sup>2</sup> for single-sided application 7-8 kg/m <sup>2</sup> for double-sided application



### COMPLEMENTARY PRODUCTS:

- REPAIR SW** Waterproof structural repair mortar
- FUGAFLEX** Silicone additive flex tile grout





# GRANIFIX

## CERAMIC & GRANITE ADHESIVE



INTERNAL AND EXTERNAL



MULTI-LAYER APPLICATION



LARGER TILE APPLICATION



### DESCRIPTION:

- High performance, easy-to-use, single-component, polymer reinforced, cement-based adhesive mortar with reduced slip feature and extended open time for bonding porcelain ceramic and granite ceramic.



### QUALITY CERTIFICATES:

- In Accordance with **TS EN 12004** standards and **C2TE** class.



C	Cementitious
2	High Performance
T	Reduced Slip
E	Extended Open Time



### TECHNICAL DATA:

Appearance	: Grey, White Powder
Application Temperature	: (+5°C) – (+30°C)
Temperature Resistance	: (-30°C) – (+60°C)
Required time for grouting	: 24 hours
Pot Life	: 3 hours
Open Time	: 30 minutes
Application Thickness	: 3-6 mm
High initial tensile adhesion strength	: $\geq 1.0$ N/mm <sup>2</sup>
High tensile adhesion strength after water cycle	: $\geq 1.0$ N/mm <sup>2</sup>
High tensile adhesion strength after freeze/thaw cycling	: $\geq 1.0$ N/mm <sup>2</sup>
High tensile adhesion strength after heat cycle	: $\geq 1.0$ N/mm <sup>2</sup>
Extended Open Time: Tensile adhesion strength	: After 30 minutes $\geq 0.5$ N/mm <sup>2</sup>
Slip	: $\leq 0.5$ mm
Fire response class	: A1

- These values are obtained under laboratory conditions (23±2°C temperature, 50% relative humidity) and may differ due to worksite conditions.
- MYFIX Yıldız Yapı Kimyasalları San. ve Tic. Ltd. Şti. is not responsible for the application errors that may arise if the application conditions and precautions outlined above are not followed for the purpose of the product.



### INTENDED USES:

- Wall & floor in interior applications of buildings, floor on exterior applications of buildings,
- Wet areas such as bathrooms & kitchens,
- Ceramic applications on old ceramic surfaces (after applying **SS-41 ceramic primer** on old ceramics), On surfaces like concrete, plaster and screed,
- After use of **UA-34 Ultra insulation primer** on gypsum surfaces, the adhesive is used for bonding tiles such as ceramic, granite, porcelain ceramic.



### PROPERTIES:

- Easy-to-use.
- Desired consistency can be achieved by mixing with water only.
- High adhesive strength.
- Resistant to freeze-thaw cycle.
- Does not slip in vertical applications.
- Extended open time. Open time is 30 minutes.



### SURFACE TREATMENT:

- The surface must be clean, dry, smooth and solid.
- Particles hampering adhesion like dirt, oil and paint must be removed from the surface.
- Cracks on surface must be repaired with **REPAIR SW Waterproof structural repair mortar** at least 24 hours prior to application.
- Dusty surface behind ceramics must be wiped and moistened before application.
- The surface should be dampened in applications above 30°C



### APPLICATION:

- Slowly pour 25 kg **GRANIFIX** powder into 6.0-7.0lt water and thoroughly mix it for 3-4 minutes with a low-speed mixer until it becomes a smooth, homogeneous substance.
- Do not add any additional additives, unless mentioned in the instructions.
- Rest the prepared mortar for 5 minutes and stir it again for 1-2 minutes before application.
- Spread the mortar onto the substrate with notched trowel of which notch size is appropriate to the tile dimension and the smoothness of the application surface. Double-sided application is recommended as the size of the ceramic increases.
- Ceramic, granite, porcelain ceramic, marble, etc. the coatings should be bonded within 30 minutes by applying a force with a rubber hammer onto the combed mortar. Unfavourable climatic conditions (high temperature, low humidity, wind, etc.) can reduce this time.
- In case of expiring mortar the entire non-sticking layer needs to be scraped away and a new adhesive layer reapplied to the cleaned surface.
- After 24 hours from the application of **GRANIFIX**, application is completed with **FUGAFLEX Silicone additive flex tile grout** according to the appropriate joint range.



### PACKAGING:

- 25 kg Kraft Paper bag (Pallet 64 bags, 1600 kg)



### SHELF LIFE:

- Shelf life of an unopened package stored in a dry, cool place is 12 months from the date of manufacture.



### WARNINGS AND RECOMMENDATIONS:

- It is not suitable for use on heated floors, swimming pools and areas with heat fluctuations.
- GRANIFIX** is suitable for use within 30 minutes of application to the surface to be applied. Use in excess of 30 minutes is not appropriate.
- Do not apply during extremely hot, windy and rainy weather.
- After application of **GRANIFIX** direct contact with water must be avoided for at least 24 hours.
- Do not breathe the powder or contact with skin or eyes as it is cement-based.
- After application, hands and applications tools should be thoroughly washed with water.
- The indicated consumption amount is general information and may differ due to application conditions and surface features.



### CONSUMPTION:

	CERAMIC	TROWEL	CONSUMPTION
	120 cm <sup>2</sup>	6x6x6 mm	4 kg/m <sup>2</sup> for single-sided application 5-6 kg/m <sup>2</sup> for double-sided application
	120 cm <sup>2</sup> -500 cm <sup>2</sup>	8x8x8 mm	5 kg/m <sup>2</sup> for single-sided application 6.5 kg/m <sup>2</sup> for double-sided application
	500 cm <sup>2</sup> -3600 cm <sup>2</sup>	10x10x10 mm	5.5 kg/m <sup>2</sup> for single-sided application 7-8 kg/m <sup>2</sup> for double-sided application



### COMPLEMENTARY PRODUCTS:

- REPAIR SW** Waterproof structural repair mortar
- UA-34** Ultra insulation primer
- FUGAFLEX** Silicone additive flex tile grout
- SS-41** Ceramic primer





# AKR

## ACRYLIC CERAMIC TILE ADHESIVE



INTERNAL AND EXTERNAL



CEILING ROSES



WET AREAS



LIQUID



### DESCRIPTION:

- Dispersion (acrylic) based, high performance adhesive used for bonding ceramics and tiles.



### QUALITY CERTIFICATES:

- In Accordance with **TS EN 12004** standards and **D2TE** class.



D	Dispersion Based
2	High Performance
T	Reduced Slip
E	Extended Open Time



### TECHNICAL DATA:

Appearance	: White, Liquid
Application Temperature	: (+5°C) – (+35°C)
Temperature Resistance	: (-30°C) – (+80°C)
Open Time	: 30 minutes
Required time for grouting	: 24-48 hours
Completely set time	: 7-14 days
Initial tensile adhesion strength	: $\geq 1.0$ N/mm <sup>2</sup>
Adhesion strength after water cycle	: $\geq 0.5$ N/mm <sup>2</sup>
Adhesion strength after heat cycle	: $\geq 1.0$ N/mm <sup>2</sup>
Adhesion strength after high heat cycle	: $\geq 1.0$ N/mm <sup>2</sup>
Extended Open Time: Tensile adhesion strength	: After 30 minutes $\geq 0.5$ N/mm <sup>2</sup>
Slip	: $\leq 0.5$ mm

- These values are obtained under laboratory conditions (23 $\pm$ 2°C temperature, 50% relative humidity) and may differ due to worksite conditions.
- MYFIX Yıldız Yapı Kimyasalları San. ve Tic. Ltd. Şti. is not responsible for the application errors that may arise if the application conditions and precautions outlined above are not followed for the purpose of the product.



### INTENDED USES:

- Interiors and exteriors, in vertical applications,
- Can be used for bonding of ceramic and tile coatings on surfaces like gypsum-plaster, gypsum panelled walls.
- Interior bonding of insulating boards and decorative ceiling materials.
- Can be used on plastered, old painted surfaces and ceramic applications on old ceramics (after applying **SS-41 ceramic primer** on old ceramics).



### PROPERTIES:

- Moisture resistant.
- Does not slip in vertical applications.
- Extend open time. Open time is 30 minutes.
- Flexible and ready-to-use.
- Resistant to surface stresses from building movements.



### SURFACE TREATMENT:

- The surface must be clean, dry, smooth and solid.
- Particles hampering adhesion like dirt, oil and paint must be removed from the surface.
- Additional substances should not be added.
- Product must be mixed thoroughly before use.



### APPLICATION:

- AKR.** product must be mixed thoroughly before use.
- Dilution must not be done.
- The notch size of the trowel must be determined according to the size of the ceramic that will be installed and the evenness of the surface.
- Spread **AKR.** and comb it using an appropriate sized comb with a 60° incline.
- Ceramics or tiles should be bonded within 30 minutes by applying a force with a rubber hammer onto the combed **AKR.** layer.
- If any film forms on the product during application, that part must be re-combed.
- In case of expiring adhesive the entire non-sticking layer needs to be scraped away and a new adhesive layer reapplied to the cleaned surface.
- After 24-48 hours of **AKR.** application, application is completed with **FUGAFLEX Silicone additive flex tile grout** according to the appropriate joint width.



### PACKAGING:

- 3.5 kg, 10 kg & 25 kg Plastic Bucket



### SHELF LIFE:

- Shelf life 12 months from the date of manufacture of a package stored in a dry, cool places, kept closed and protected from freezing.



### WARNINGS AND RECOMMENDATIONS:

- Double-sided adhesive bonding is recommended for larger ceramic applications.
- Exterior use of product on tiles larger than 10x10 cm is not recommended.
- Do not use on uneven surfaces.
- Do not apply on horizontal application of exterior facades, on metal surfaces and constant-wet areas (swimming pool).
- AKR.** is suitable for use within 20 minutes.
- Do not apply during extremely hot, windy and rainy weather.
- Do not apply below + 5°C and above + 35°C.
- Do not apply in very humid/hot weather.
- Product should not be applied on frozen/molten surfaces and surfaces in danger of freezing within 24 hours.



### CONSUMPTION:

TILE	TROWEL	CONSUMPTION
120 cm <sup>2</sup>	7x7x7 mm	2 kg/m <sup>2</sup> for single-sided application 2.5 kg/m <sup>2</sup> for double-sided application
120 cm <sup>2</sup> - 1100 cm <sup>2</sup>	6x6x6 mm	3 kg/m <sup>2</sup> for single-sided application 4 kg/m <sup>2</sup> for double-sided application



### COMPLEMENTARY PRODUCTS:

- SS-41** Ceramic primer
- FUGAFLEX** Silicone additive flex tile grout







# MYISTANBUL

## FLEX CERAMIC & TILE ADHESIVE



### DESCRIPTION:

- Easy-to-use, single-component, flexible, reduced slip feature, extended open time, cement-based adhesive mortar containing polymer additives for bonding wall ceramics and floor tiles.



### QUALITY CERTIFICATES:

- In Accordance with TS EN 12004 standards and C1TE S1 class.



C	Cementitious
1	Standard Performance
T	Reduced Slip
E	Extended Open Time
S1	Deformable



### TECHNICAL DATA:

Appearance	: Grey, White Powder
Application Temperature	: (+5°C) – (+30°C)
Temperature Resistance	: (-40°C) – (+80°C)
Pot Life	: Avg. 3 hours
Open Time	: 30 minutes
Required time for grouting	: 24 hours
Initial tensile adhesion strength	: $\geq 0.5 \text{ N/mm}^2$
Tensile adhesion strength after water cycle	: $\geq 0.5 \text{ N/mm}^2$
Tensile adhesion strength after heat cycle	: $\geq 0.5 \text{ N/mm}^2$
Tensile adhesion strength after freeze/thaw cycling	: $\geq 0.5 \text{ N/mm}^2$
Extended Open Time: Tensile adhesion strength	: After 30 minutes $\geq 0.5 \text{ N/mm}^2$
Slip	: $\leq 0.5 \text{ mm}$
Deformability	: $2.5 \text{ mm} \leq S1 < 5 \text{ mm}$
Fire response class	: A1

- These values are obtained under laboratory conditions (23 $\pm$ 2°C temperature, 50% relative humidity) and may differ due to worksite conditions.
- MYFIX Yıldız Yapı Kimyasalları San. ve Tic. Ltd. Şti. is not responsible for the application errors that may arise if the application conditions and precautions outlined above are not followed for the purpose of the product.



### INTENDED USES:

- In vertical and horizontal applications of interior facades,
- In horizontal applications of exterior facades,
- Wet areas such as bathrooms & kitchens,
- Terraces,
- On surfaces with sudden heat exchange,
- Works well on surfaces like concrete, plaster and screed.



### PROPERTIES:

- Easy-to-use.
- Desired consistency can be achieved by mixing with water.
- Resistant to surface tension resulting from heat fluctuation.**
- S1 class flexure.**
- Does not slip in vertical applications.
- Extended open time. Open time is 30 minutes.



### SURFACE TREATMENT:

- The surface must be clean, dry, smooth and solid.
- Particles hampering adhesion like dirt, oil and paint must be removed from the surface.
- Cracks on surface must be repaired with **REPAIR SW Waterproof structural repair mortar** at least 24 hours prior to application.
- Dusty surface behind ceramics must be wiped and moistened before application.
- The surface should be dampened in applications above 30°C.



### APPLICATION:

- Slowly pour 25 kg **MYISTANBUL** powder into 6.0-6.5lt water and thoroughly mix it for 3-4 minutes with a low-speed mixer until it becomes a smooth, homogeneous substance.
- Do not add any additional additives, unless mentioned in the instructions.
- Rest the prepared mortar for 5 minutes and stir it again for 1-2 minutes before application.
- Spread the mortar onto the substrate with notched trowel of which notch size is appropriate to the tile dimension and the smoothness of the application surface. Double-sided application is recommended as the size of the ceramic increases.
- Ceramics and tiles should be bonded within 30 minutes by applying a force with a rubber hammer onto the combed mortar. Unfavourable climatic conditions (high temperature, low humidity, wind, etc.) can reduce this time.
- In case of expiring mortar the entire non-sticking layer needs to be scraped away and a new adhesive layer reapplied to the cleaned surface.
- After 24 hours from the application of **MYISTANBUL**, application is completed with **FUGAFLEX Silicone additive flex tile grout** according to the appropriate joint range.



### PACKAGING:

- 25 kg Kraft Paper bag (Pallet 64 bags, 1600 kg)



### SHELF LIFE:

- Shelf life of an unopened package stored in a dry, cool place is 12 months from the date of manufacture.



### WARNINGS AND RECOMMENDATIONS:

- After application of **MYISTANBUL** direct contact with water must be avoided for at least 24 hours.
- Do not breathe the powder or contact with skin or eyes as it is cement-based.
- After application, hands and applications tools should be thoroughly washed with water.
- During application, surface must be protected from wind and direct sunlight.
- MYISTANBUL** is suitable for use within 30 minutes of application to the surface to be applied. Use in excess of 30 minutes is not appropriate.
- Do not apply during extremely hot, windy and rainy weather.



### CONSUMPTION:

CERAMIC	TROWEL	
120 cm <sup>2</sup>	6x6x6 mm	4 kg/m <sup>2</sup> for single-sided application 5-6 kg/m <sup>2</sup> for double-sided application
120 cm <sup>2</sup> -500 cm <sup>2</sup>	8x8x8 mm	5 kg/m <sup>2</sup> for single-sided application 6.5 kg/m <sup>2</sup> for double-sided application
500 cm <sup>2</sup> -2000 cm <sup>2</sup>	10x10x10 mm	5.5 kg/m <sup>2</sup> for single-sided application 7-8 kg/m <sup>2</sup> for double-sided application



### COMPLEMENTARY PRODUCTS:

- REPAIR SW** Waterproof structural repair mortar
- Fugaflex** Silicone additive flex tile grout



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# GY-200 FT

## RAPID SETTING CERAMIC AND GRANITE ADHESIVE



### DESCRIPTION

- High-performance, fast setting, reduced slip cement-based adhesive mortar improved with added compounds for bonding porcelain and granite.



### QUALITY CERTIFICATES

- In Accordance with **TS EN 120004** and **C2FT** class.



C	Cementitious
2	High Performance
F	Fast setting
T	Reduced Slip



### TECHNICAL DATA

Appearance	: Grey, White Powder
Application Temperature	: (+5°C) – (+30°C)
Temperature Resistance	: (-30°C) – (+60°C)
Application Thickness	: 3-10 mm
Open Time	: Max, 25 minutes
Pot Life	: Max, 45 minutes
Required time for grouting	: 4 hours
Time required for foot traffic	: After 4 hours light traffic, 6 hours medium traffic, 12-24 hours heavy traffic.
Initial tensile adhesion strength (After 6 hours)	: $\geq 0,5 \text{ N/mm}^2$
High initial tensile adhesion strength	: $\geq 1 \text{ N/mm}^2$
High tensile adhesion strength after water cycle	: $\geq 1 \text{ N/mm}^2$
High tensile adhesion strength after heat cycle	: $\geq 1 \text{ N/mm}^2$
High tensile adhesion strength after freeze/thaw cycling	: $\geq 1 \text{ N/mm}^2$
Open Time: Tensile adhesion strength	: After 10 minutes $\geq 0,5 \text{ N/mm}^2$
Slip	: $\leq 0,5 \text{ mm}$

• These values are obtained under laboratory conditions (23±2 °C temperature, 50% relative humidity) and may differ due to worksite conditions.

• MYFIX Yıldız Yapı Kimyasalları San. ve Tic. Ltd. Şti. is not responsible for the application errors that may arise if the application conditions and precautions outlined above are not followed for the purpose of the product.



### INTENDED USES

- Horizontal and vertical applications in interior facades,
- Horizontal applications on exterior facades,
- On surfaces like concrete, plaster and screed.
- Where rapid application is desired,**
- Ceramic on ceramic applications (after applying **SS-41 ceramic primer** on old ceramics),
- After use of **UA-34 Ultra insulation primer** on plastered surfaces, the adhesive is used for bonding tiles such as ceramic, granite, porcelain ceramic.



### PROPERTIES

- Easy to use. Desired consistency can be achieved by mixing with water.
- High adhesion strength.
- Resistant to freeze-thaw cycle.
- Does not slip in vertical applications
- Fast setting.**
- Ceramic tiles and tile grout (joint fillers) can be applied on the same day.**



### SURFACE TREATMENT

- The surface must be clean, dry, smooth and solid.
- Particles hampering adhesion like dirt, oil and paint must be removed from the surface.
- Cracks on surface must be repaired with **TH-500 Repair mortar** at least 24 hours prior to application.
- Dusty surface behind ceramics must be wiped and moistened before application.
- The surface should be dampened in applications above 30°C.



### APPLICATION

- Slowly pour 25 kg **GY-200 FT** powder into 6.0-6.5lt water and thoroughly mix it for 3-4 minutes with a low-speed mixer until it becomes a smooth, homogeneous substance.
- Do not add any additional additives, unless mentioned in the instructions.
- Rest the prepared mortar for 1-2 minutes and stir it again before application.
- Spread the mortar onto the substrate with notched trowel of which notch size is appropriate to the tile dimension and the smoothness of the application surface.
- Ceramic, granite, porcelain ceramic, etc. the coatings should be bonded within 25 minutes by applying a force with a rubber hammer onto the combed mortar. Unfavourable climatic conditions (high temperature, low humidity, wind, etc.) can reduce this time.
- In case of expiring mortar the entire non-sticking layer needs to be scraped away and a new adhesive layer reapplied to the cleaned surface.
- After 4 hours of **GY-200 FT** application, application is completed with **FUGAFLEX Silicone additive flex tile grout** according to the appropriate joint width.



### PACKAGING

- 25 kg Kraft Paper bag (Pallet 64 bags, 1600 kg)



### SHELF LIFE

- Shelf life of an unopened package stored in a dry, cool place is 6 months from the date of manufacture.



### WARNINGS AND RECOMMENDATIONS

- It is not suitable to apply on wet floors (balconies, kitchens, terraces), in swimming pools and floors with heat fluctuation (underfloor heating).
- GY-200 FT** is suitable for use within 25 minutes.
- Do not apply during extremely hot, windy and rainy weather.
- Do not breathe the powder or contact with skin or eyes as it is cement-based.
- After application, hands and applications tools should be thoroughly washed with water.
- During application, surface must be protected from wind and direct sunlight.
- The indicated consumption amount is general information and may differ due to application conditions and surface features.



### CONSUMPTION

TILE	TROWEL	CONSUMPTION
120 cm <sup>2</sup>	6x6x6 mm	4 kg/m <sup>2</sup> for single-sided application 5-6 kg/m <sup>2</sup> for double-sided application
120 cm <sup>2</sup> -500 cm <sup>2</sup>	8x8x8 mm	5 kg/m <sup>2</sup> for single-sided application 6.5 kg/m <sup>2</sup> for double-sided application
500 cm <sup>2</sup> -3600 cm <sup>2</sup>	10x10x10 mm	5.5 kg/m <sup>2</sup> for single-sided application 7-8 kg/m <sup>2</sup> for double-sided application



### COMPLEMENTARY PRODUCTS

- TH-500** Repair Mortar
- FUGAFLEX** Silicone additive flex tile grout
- SS-41** Ceramik primer
- UA-34** Ultra insulation primer







# GRANIMAX

## FLEX CERAMIC & GRANITE ADHESIVE



INTERNAL AND EXTERNAL



CROWDED PLACE



UNDERFLOOR HEATING



### DESCRIPTION:

- Cement-based, single component adhesive mortar with high granulometric hydraulic binders. Modified to be highly-flexible, polymer reinforced adhesive mortar with, reduced slip feature and long workability.



### QUALITY CERTIFICATES:

- In Accordance with **TS EN 12004** standards and **C2TE S1** class.



C	Cementitious
2	High Performance
T	Reduced Slip
E	Extended Open Time
S1	Deformable



### TECHNICAL DATA:

Appearance	: Grey, White Powder
Application Temperature	: (+5°C) – (+30°C)
Temperature Resistance	: (-40°C) - (+80°C)
Pot Life	: 3-4 hours
Open Time	: 30 minutes
Required time for grouting	: 24 hours
High initial tensile adhesion strength	: $\geq 1.0$ N/mm <sup>2</sup>
High tensile adhesion strength after water cycle	: $\geq 1.0$ N/mm <sup>2</sup>
High tensile adhesion strength after heat cycle	: $\geq 1.0$ N/mm <sup>2</sup>
High tensile adhesion strength after freeze/thaw cycling	: $\geq 1.0$ N/mm <sup>2</sup>
Extended Open Time: Tensile adhesion strength	: After 30 minutes $\geq 0.5$ N/mm <sup>2</sup>
Slip	: $\leq 0.5$ mm
Deformability	: 2.5 mm $\leq$ S1 < 5 mm
Fire response class	: B-s1,d0

- These values are obtained under laboratory conditions (23 $\pm$ 2°C temperature, 50% relative humidity) and may differ due to worksite conditions.
- MYFIX Yıldız Yapı Kimyasalları San. ve Tic. Ltd. Şti. is not responsible for the application errors that may arise if the application conditions and precautions outlined above are not followed for the purpose of the product.



### INTENDED USES:

- Wall & floor in interior applications of buildings, floor on exterior applications of buildings.
- Suitable for crowded and heavily trafficked areas
- Surfaces with underfloor heating exposed to variable temperature differences, Wet areas such as bathrooms & kitchens, **terraces**,
- Ceramic on ceramic applications (after applying **SS-41 ceramic primer** on old ceramics), On surfaces like concrete, plaster and screed,
- After use of **UA-34 Ultra insulation primer** on gypsum surfaces, the adhesive is used for bonding tiles such as ceramic, granite, porcelain ceramic.



### PROPERTIES:

- Easy to use. Desired consistency can be achieved by mixing with water.
- Resistant to surface tension resulting from heat fluctuation.**
- S1 class flexure.** It has high adhesion strength.
- Does not slip in vertical applications. Open time is 30 minutes.
- Long working time.
- Resistant to freeze-thaw cycle.



### SURFACE TREATMENT:

- The surface must be clean, dry, smooth and solid.
- Particles hampering adhesion like dirt, oil and paint must be removed from the surface.
- Cracks on surface must be repaired with **REPAIR SW Waterproof structural repair mortar** at least 24 hours prior to application.
- Dusty surface behind ceramics must be wiped and moistened before application.
- The surface should be dampened in applications above 30°C.



### APPLICATION:

- Slowly pour 25 kg **GRANIMAX** powder into 6.0-7.0lt water and thoroughly mix it with a low-speed mixer until it becomes a smooth, homogeneous substance.
- Do not add any additional additives, unless mentioned in the instructions.
- Rest the prepared mortar for 5-10 minutes and stir it again for 1-2 minutes before application.
- Spread the mortar onto the substrate with notched trowel of which notch size is appropriate to the tile dimension and the smoothness of the application surface. Double-sided application is recommended as the size of the ceramic increases.
- Before combing, apply mortar on application surface and scrape to form a thin layer. Spread mortar again, and comb it using an appropriate sized trowel with a 60° incline.
- Ceramic, granite, porcelain ceramic, marble, etc. the coatings should be bonded within 30 minutes by applying a force with a rubber hammer onto the combed mortar. Unfavourable climatic conditions (high temperature, low humidity, wind, etc.) can reduce this time.
- In case of expiring mortar the entire non-sticking layer needs to be scraped away and a new adhesive layer reapplied to the cleaned surface.
- After 24 hours from the application of **GRANIMAX**, application is completed with **FUGAFLEX Silicone additive flex tile grout** according to the appropriate joint range.



### PACKAGING:

- 25 kg Kraft Paper bag (Pallet 64 bags, 1600 kg)



### SHELF LIFE:

- Shelf life of an unopened package stored in a dry, cool place is 12 months from the date of manufacture.



### WARNINGS AND RECOMMENDATIONS:

- GRANIMAX** is suitable for use within 30 minutes of application to the surface to be applied. Use in excess of 30 minutes is not appropriate.
- After application of **GRANIMAX** direct contact with water must be avoided for at least 24 hours.
- Do not breathe the powder or contact with skin or eyes as it is cement-based.
- After application, hands and applications tools should be thoroughly washed with water.
- During application, surface must be protected from wind and direct sunlight.
- Do not apply during extremely hot, windy and rainy weather.



### CONSUMPTION:

TILE	TROWEL	CONSUMPTION
120 cm <sup>2</sup>	6x6x6 mm	4 kg/m <sup>2</sup> for single-sided application 5-6 kg/m <sup>2</sup> for double-sided application
120 cm <sup>2</sup> -500 cm <sup>2</sup>	8x8x8 mm	5 kg/m <sup>2</sup> for single-sided application 6.5 kg/m <sup>2</sup> for double-sided application
500 cm <sup>2</sup> -3600 cm <sup>2</sup>	10x10x10 mm	5.5 kg/m <sup>2</sup> for single-sided application 7-8 kg/m <sup>2</sup> for double-sided application



### COMPLEMENTARY PRODUCTS:

- REPAIR SW** Waterproof structural repair mortar
- UA-34** Ultra insulation primer
- FUGAFLEX** Silicone additive flex tile grout
- SS-41** Ceramic primer





# GRANIFLEX

## PORCELAIN CERAMIC & GRANITE ADHESIVE



SWIMMING POOL



CROWDED PLACE



UNDERFLOOR HEATING



### DESCRIPTION:

- Cement-based, single component adhesive mortar with high granulometric hydraulic binders. Modified to be highly-flexible, polymer added, reduced slip feature and long workability.



### QUALITY CERTIFICATES:

- In Accordance with **TS EN 12004** standards and **C2TE S2** class.



C	Cementitious
2	High Performance
T	Reduced Slip
E	Extended Open Time
S2	Highly Deformable



### TECHNICAL DATA:

Appearance	: White, Grey Powder
Application Temperature	: (+5°C) – (+30°C)
Temperature Resistance	: (-40°C) – (+80°C)
Pot Life	: 3 hours
Open Time	: 30 minutes
Application Thickness	: 3-6 mm
Required time for grouting	: 24 hours
High initial tensile adhesion strength	: $\geq 1.0$ N/mm <sup>2</sup>
High tensile adhesion strength after water cycle	: $\geq 1.0$ N/mm <sup>2</sup>
High tensile adhesion strength after heat cycle	: $\geq 1.0$ N/mm <sup>2</sup>
High tensile adhesion strength after freeze/thaw cycling	: $\geq 1.0$ N/mm <sup>2</sup>
Extended open time: Tensile adhesion strength	: After 30 minutes $\geq 0.5$ N/mm <sup>2</sup>
Slip	: $\leq 0.5$ mm
Deformability	: S2 $\geq 5$ mm
Fire response class	: B-s1,d0

- These values are obtained under laboratory conditions (23±2°C temperature, 50% relative humidity) and may differ due to worksite conditions.
- MYFIX Yıldız Yapı Kimyasalları San. ve Tic. Ltd. Şti. is not responsible for the application errors that may arise if the application conditions and precautions outlined above are not followed for the purpose of the product.



### INTENDED USES:

- For internal and external, wall and floor applications of buildings,
- Wet areas such as bathrooms & kitchens, Terraces and **swimming pools**,
- Ceramic applications on old ceramic surfaces (after applying **SS-41 ceramic primer** on old ceramics),
- Suitable for crowded and heavily trafficked areas**, on floors with variable temperature differences, Surfaces with underfloor heating exposed to variable temperature differences. On surfaces like concrete, plaster and screed,
- After use of **UA-34 Ultra insulation primer** on gypsum surfaces, the adhesive is used for bonding tiles such as ceramic, granite, porcelain ceramic.



### PROPERTIES:

- Easy-to-use. Desired consistency can be achieved by mixing with water only.
- Resistant to the surface stresses that result by heat fluctuations.**
- The S2 class is very flexible. It has high adhesion power.** Does not slip in vertical applications.
- Extended open time. Open time is 30 minutes. Resistant to freeze-thaw cycle.



### SURFACE TREATMENT:

- The surface must be clean, dry, smooth and solid.
- Particles hampering adhesion like dirt, oil and paint must be removed from the surface.
- Cracks on surface must be repaired with **REPAIR SW Waterproof structural repair mortar** at least 24 hours prior to application.
- Dusty surface behind ceramics must be wiped and moistened before application.
- The surface should be dampened in applications above 30°C.



### APPLICATION:

- Slowly pour 25 kg **GRANIFLEX** powder into 6.0-7.0lt water and thoroughly mix it with a low-speed mixer until it becomes a smooth, homogeneous substance.
- Rest the prepared mortar for 5-10 minutes and stir it again for 1-2 minutes before application.
- Spread the mortar onto the substrate with notched trowel of which notch size is appropriate to the tile dimension and the smoothness of the application surface. Double-sided application is recommended as the size of the ceramic increases.
- Before combing, apply mortar on application surface and scrape to form a thin layer. Spread mortar again, and comb it using an appropriate sized comb with a 60° incline.
- Ceramic, granite, porcelain ceramic, marble, etc. the coatings should be bonded within 30 minutes by applying a force with a rubber hammer onto the combed mortar. Unfavourable climatic conditions (high temperature, low humidity, wind, etc.) can reduce this time.
- In case of expiring mortar the entire non-sticking layer needs to be scraped away and a new adhesive layer reapplied to the cleaned surface.
- After 24 hours from the application of **GRANIFLEX**, application is completed with **FUGAFLEX Silicone additive flex tile grout** according to the appropriate joint range.



### PACKAGING:

- 25 kg Kraft Paper bag (Pallet 64 bags, 1600 kg)



### SHELF LIFE:

- Shelf life of an unopened package stored in a dry, cool place is 12 months from the date of manufacture.



### WARNINGS AND RECOMMENDATIONS:

- After application of **GRANIFLEX** direct contact with water must be avoided for at least 24 hours.
- Do not breathe the powder or contact with skin or eyes as it is cement-based.
- After application, hands and applications tools should be thoroughly washed with water.
- During application, surface must be protected from wind and direct sunlight.
- GRANIFLEX** is suitable for use within 30 minutes of application to the surface to be applied. Use in excess of 30 minutes is not appropriate.
- Do not apply during extremely hot, windy and rainy weather.



### CONSUMPTION:

TILE	TROWEL	CONSUMPTION
120 cm <sup>2</sup>	6x6x6 mm	4 kg/m <sup>2</sup> for single-sided application 5-6 kg/m <sup>2</sup> for double-sided application
120 cm <sup>2</sup> - 500 cm <sup>2</sup>	8x8x8 mm	5 kg/m <sup>2</sup> for single-sided application 6.5 kg/m <sup>2</sup> for double-sided application
500 cm <sup>2</sup> - 3600 cm <sup>2</sup>	10x10x10 mm	5.5 kg/m <sup>2</sup> for single-sided application 7-8 kg/m <sup>2</sup> for double-sided application



### COMPLEMENTARY PRODUCTS:

- REPAIR SW** Waterproof structural repair mortar
- UA-34** Ultra insulation primer
- FUGAFLEX** Silicone additive flex tile grout
- SS-41** Ceramic primer







# GRANIFLEX 2K

## PORCELAIN CERAMIC & GRANITE ADHESIVE



### DESCRIPTION:

- Cement-based, two-component adhesive mortar with high granulo-metric hydraulic binders. Modified to be highly-flexible, polymer reinforced, reduced slip feature, water repellent and long workability.

### QUALITY CERTIFICATES:

- In Accordance with **TS EN 12004** standards and **C2TE S2** class.



<b>C</b>	Cementitious
<b>2</b>	High Performance
<b>T</b>	Reduced Slip
<b>E</b>	Extended Open Time
<b>S2</b>	Highly Deformable

### TECHNICAL DATA:

Appearance	: White Powder, White Liquid
Application Temperature	: (+5°C) – (+30°C)
Temperature Resistance	: (-30°C) – (+80°C)
Mixing ratio	: 6 kg Liquid / 25 kg Powder
Pot Life	: 4 hours
Open Time	: 30 minutes
Application Thickness	: 3-6 mm
Required time for grouting	: 24 hours
High initial tensile adhesion strength	: $\geq 1.0$ N/mm <sup>2</sup>
High tensile adhesion strength after water cycle	: $\geq 1.0$ N/mm <sup>2</sup>
High tensile adhesion strength after heat cycle	: $\geq 1.0$ N/mm <sup>2</sup>
High tensile adhesion strength after freeze/thaw cycling	: $\geq 1.0$ N/mm <sup>2</sup>
Extended open time: Tensile adhesion strength	: After 30 minutes $\geq 0.5$ N/mm <sup>2</sup>
Slip	: $\leq 0.5$ mm
Deformability	: S2 $\geq 5$ mm
Fire response class	: B-s1,d0

- These values are obtained under laboratory conditions (23±2°C temperature, 50% relative humidity) and may differ due to worksite conditions.
- MYFIX Yıldız Yapı Kimyasalları San. ve Tic. Ltd. Şti. is not responsible for the application errors that may arise if the application conditions and precautions outlined above are not followed for the purpose of the product.



### INTENDED USES:

- For internal and external, wall and floor applications of buildings, Wet areas such as bathrooms & kitchens, Terraces and **swimming pools**,
- Ceramic applications on old ceramic surfaces (after applying **SS-41 ceramic primer** on old ceramics), On surfaces like concrete, plaster and screed,
- Suitable for crowded and heavily trafficked areas, on floors with variable temperature differences, Surfaces with underfloor heating exposed to variable temperature differences.
- After use of **UA-34 Ultra insulation primer** on gypsum surfaces, the adhesive is used for bonding tiles such as ceramic, granite, porcelain ceramic.



### PROPERTIES:

- Easy-to-use. Desired consistency can be achieved by mixing with water only.
- Resistant to the surface stresses that result by heat fluctuations.**
- The S2 class is very flexible. It has water repellent property and high adhesion power.**
- Does not slip in vertical applications. Extended open time. Open time is 30 minutes.
- Resistant to freeze-thaw cycle.



### SURFACE TREATMENT:

- The surface must be clean, dry, smooth and solid.
- Particles hampering adhesion like dirt, oil and paint must be removed from the surface.
- Cracks on surface must be repaired with **REPAIR SW Waterproof structural repair mortar** at least 24 hours prior to application.
- Dusty surface behind ceramics must be wiped and moistened before application.
- The surface should be dampened in applications above 30°C.



### APPLICATION:

- Slowly pour 25 kg **GRANIFLEX 2K** powder into 6 kg liquid component and thoroughly mix it with a low-speed mixer until it becomes a smooth, homogeneous substance.
- Rest the prepared mortar for 5-10 minutes and stir it again for 1-2 minutes before application.
- Spread the mortar onto the substrate with notched trowel of which notch size is appropriate to the tile dimension and the smoothness of the application surface. Double-sided application is recommended as the size of the ceramic increases.
- Before combing, apply mortar on application surface and scrape to form a thin layer. Spread mortar again, and comb it using an appropriate sized comb with a 60° incline.
- Ceramic, granite, porcelain ceramic, marble, etc. the coatings should be bonded within 30 minutes by applying a force with a rubber hammer onto the combed mortar. Unfavourable climatic conditions (high temperature, low humidity, wind, etc.) can reduce this time.
- Larger tile applications should be bonded horizontally. Do not proceed to upper-side application until the first layer has gained enough strength. When applying to surfaces without window details, leave expansion joints every 4-5 meters and use **Polyurethane Mastic** sealant.
- In case of expiring mortar the entire non-sticking layer needs to be scraped away and a new adhesive layer reapplied to the cleaned surface.
- After 24 hours from the application of **GRANIFLEX 2K**, application is completed with **FUGAFLEX Silicone additive flex tile grout** according to the appropriate joint range.



### PACKAGING:

- 25 kg Kraft Paper bag (Pallet 64 bags, 1600 kg)
- 6 kg Plastic Jerry can (Pallet 64 Plastic jerry can, 384 kg)



### SHELF LIFE:

- Shelf life of an unopened package stored in a dry, cool place is 12 months from the date of manufacture.



### WARNINGS AND RECOMMENDATIONS:

- After application of **GRANIFLEX 2K** direct contact with water must be avoided for at least 24 hours.
- Do not breathe the powder or contact with skin or eyes as it is cement-based.
- After application, hands and applications tools should be thoroughly washed with water.
- During application, surface must be protected from wind and direct sunlight.



### CONSUMPTION:

TILE	TROWEL	CONSUMPTION
120 cm <sup>2</sup>	6x6x6 mm	4 kg/m <sup>2</sup> for single-sided application 5-6 kg/m <sup>2</sup> for double-sided application
120 cm <sup>2</sup> - 500 cm <sup>2</sup>	8x8x8 mm	5 kg/m <sup>2</sup> for single-sided application 6.5 kg/m <sup>2</sup> for double-sided application
500 cm <sup>2</sup> - 3600 cm <sup>2</sup>	10x10x10 mm	5.5 kg/m <sup>2</sup> for single-sided application 7-8 kg/m <sup>2</sup> for double-sided application



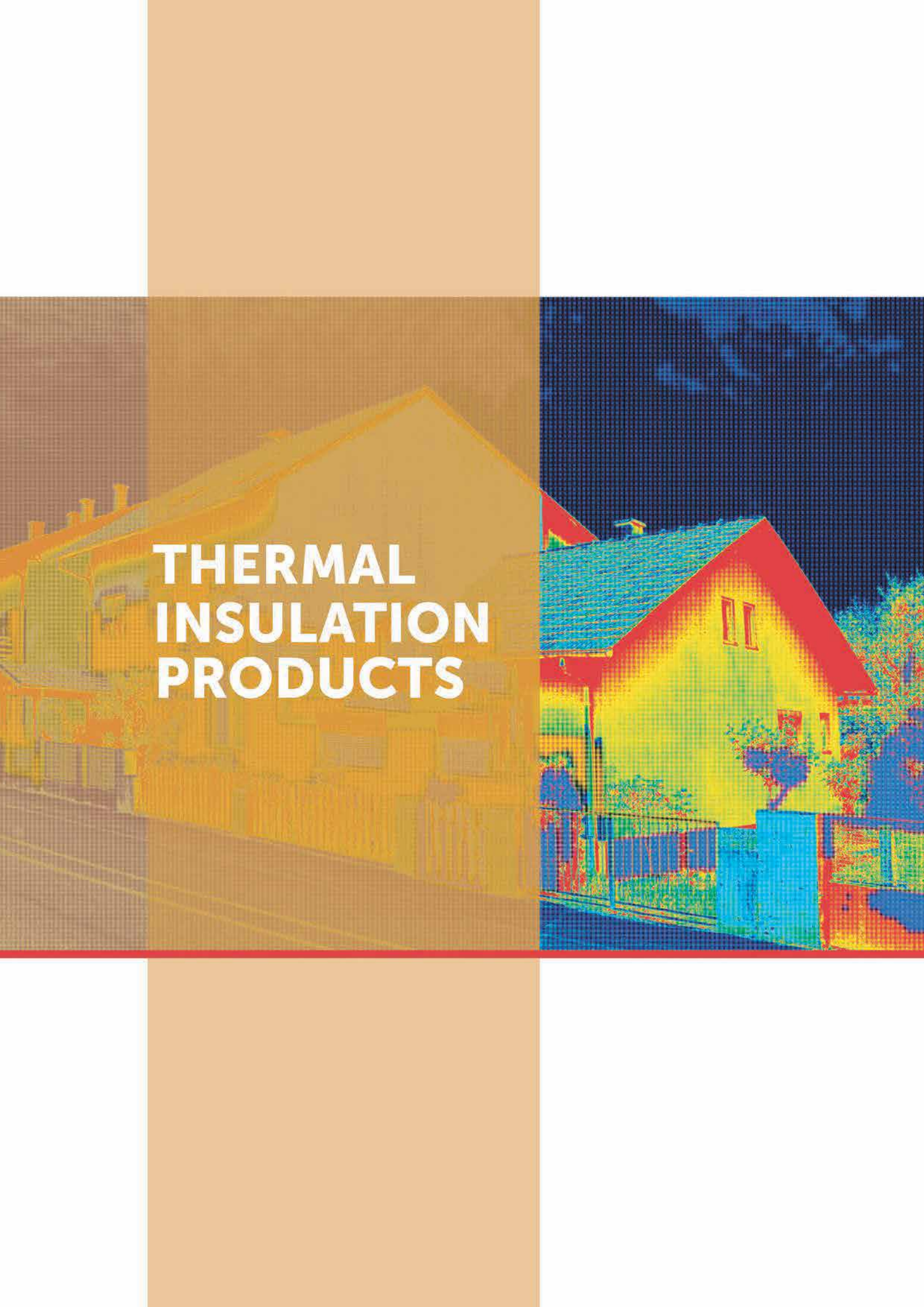
### COMPLEMENTARY PRODUCTS:

- REPAIR SW** Waterproof structural repair mortar
- UA-34** Ultra insulation primer
- FUGAFLEX** Silicone additive flex tile grout
- SS-41** Ceramic primer



Head Office: İçerenköy Mah. Hakkı Erdoğan Sok. No:31/1 - Ataşehir / İSTANBUL  
Factory: İstanbul Mermerciler Küçük San. Sitesi 18. Cd. No:22 Köşeler Köyü Mevkii - Dilovası / KOCAELİ



The image is a composite graphic. It features a central orange vertical bar. On the left, a row of houses is shown in a faded, orange-tinted style. On the right, a single house is depicted with a vibrant, multi-colored thermal map overlay, showing heat distribution in reds, yellows, and blues. The text 'THERMAL INSULATION PRODUCTS' is centered in white, bold, sans-serif font across the middle of the image.

# **THERMAL INSULATION PRODUCTS**





# DEKOR LINE PATTERN

## Decorative Mineral Exterior Plaster Line Pattern



THICKNESS



INTERNAL AND EXTERNAL



BREATHABLE



### DESCRIPTION:

- White cement based, high strength, easy to use and apply, long lasting, high adhesion strength **line pattern** plaster with designed particularly for decorative exterior applications to minimize application imperfections.



### QUALITY CERTIFICATES:

- In Accordance with **TS EN 7847** standards.



### TECHNICAL DATA:

Appearance	: White Powder
Application Temperature	: (+5°C) – (+30°C)
Temperature Resistance	: (-30°C) – (+60°C)
Application Thickness	: Avg. 3 mm
Complete set time	: 2-3 days
Dry film thickness	: E <sub>5</sub>
Grain Size	: S <sub>4</sub>
Vapour transmission rate	: V <sub>0</sub>
Water transmission rate	: W <sub>0</sub>
Crack bridging capability	: A <sub>0</sub>
CO <sub>2</sub> permeability	: C <sub>0</sub>
Resistance to mould growth	: K <sub>2</sub>

- These values are obtained under laboratory conditions (23±2°C temperature, 50% relative humidity) and may differ due to worksite conditions.
- MYFIX Yıldız Yapı Kimyasalları San. ve Tic. Ltd. Şti. is not responsible for the application errors that may arise if the application conditions and precautions outlined above are not followed for the purpose of the product.



### INTENDED USES:

- Interior and exterior applications for resistance and decorative purposes.
- Decorative coating for thermal insulation systems.



### PROPERTIES:

- Easy to apply, does not require much effort.
- Creates a natural and decorative texture on surface due to special filling size.
- Allows breathing.
- Provides high strength in sudden temperature changes. Does not lead to cracks & shrinkages.
- Can be painted.



### SURFACE TREATMENT:

- The application board surface must be clean and dry.
- The surface should be free from residues that will prevent adhesion.
- Apply **DSA Decorative Plaster Primer** with a brush or roller before application.



### APPLICATION:

- Slowly pour 25 kg **DEKOR LINE PATTERN** powder into 4.5-5.0lt water and thoroughly mix it with a low-speed mixer (max. 400rpm) until it becomes a smooth, homogeneous substance.
- Do not add any additional additives, unless mentioned in the instructions.
- Rest the prepared mortar for 10 minutes and stir it again for 1-2 minutes before application.
- Apply **DEKOR LINE PATTERN** to surface with a steel trowel evenly.
- Complete patterns by making horizontal or vertical movements with a plastic trowel, 10 minutes after applying mortar homogeneously.
- Trowel should be cleaned frequently during patterning.
- Surface can be painted with exterior paint if required.
- Make sure that the mortar has completely set before proceeding to painting application.



### PACKAGING:

- 25 kg Kraft Paper bag (Pallet 64 bags, 1600 kg)



### SHELF LIFE:

- Shelf life of an unopened package stored in a dry, cool place is 12 months from the date of manufacture.



### WARNINGS AND RECOMMENDATIONS:

- Do not apply to horizontal and inclined surfaces.
- Do not apply directly on bricks or gas concrete.
- Do not breathe the powder or contact with skin or eyes as it is cement-based.
- After application, hands and applications tools should be thoroughly washed with water.
- The indicated consumption amount is general information and may differ due to application conditions and surface features.



### CONSUMPTION:

- 2.5-3.0 kg/m<sup>2</sup>



### COMPLEMENTARY PRODUCTS:

- DSA Decorative Plaster Primer**





# GOLDTECH YP

## Thermal Insulation Board Adhesive



INTERNAL AND EXTERNAL



THERMAL BOARD ADHESIVE



### DESCRIPTION:

- Cement based, polymer reinforced, high performance, highly-stable, flexible specially prepared adhesive mortar for thermal insulation boards (XPS, EPS).



### QUALITY CERTIFICATES:

- In Accordance with **TS EN 13566** standards.



### TECHNICAL DATA:

Appearance	: Grey Powder
Application Temperature	: (+5°C) – (+30°C)
Temperature Resistance	: (-30°C) – (+60°C)
Time required for plastering after adhesion	: 24 hours
Mortar Volume Density	: $\geq 1000 \text{ kg/m}^3$
Compressive Strength	: $\geq 6 \text{ N/mm}^2$ (After 28 days)
Flexural Strength	: $\geq 2 \text{ N/mm}^2$ (After 28 days)
Adhesion strength to bottom layer	: $\geq 0.5 \text{ N/mm}^2$ (After 28 days)
Adhesion strength to thermal insulation board	: $\geq 0.08 \text{ N/mm}^2$ (After 28 days)
Water Absorption	: $\leq 5 \text{ g}$ (After 30 min.) $\leq 10 \text{ g}$ (After 240 min.)
Fire response class	: A1

- These values are obtained under laboratory conditions (23±2°C temperature, 50% relative humidity) and may differ due to worksite conditions.
- MYFIX Yıldız Yapı Kimyasalları San. ve Tic. Ltd. Şti. is not responsible for the application errors that may arise if the application conditions and precautions outlined above are not followed for the purpose of the product.



### INTENDED USES:

- Interior and Exterior applications,
- Used for adhering XPS, EPS, & polyurethane thermal insulation boards on all buildings.



### PROPERTIES:

- Easy to apply, does not require much effort.
- Does not lead to cracks & shrinkages.
- High flexural and compression strength.
- Long processing time.



### SURFACE TREATMENT:

- The application board surface must be clean and dry.
- The surface should be free from residues that will prevent adhesion.
- Cracks on surface must be repaired with **TH-500 Repair Mortar**.
- Application thickness must be determined according to the porosity and roughness of the surface.
- For applications in areas with many surface defects or in large areas, it is advisable to use gauge.



### APPLICATION:

- Slowly pour 25 kg **GOLDTECH YP** powder into 5.5-6.0lt water and thoroughly mix it with a low-speed mixer (max. 600rpm) until it becomes a smooth, homogeneous substance.
- Do not add any additional additives, unless mentioned in the instructions.
- Rest the prepared mortar for 5 minutes and stir it again for 1-2 minutes before application.
- If the surface is even; adhesive mortar can be applied behind the boards by notching or by blocking.
- Check if boards are on the same level during adhesion process.
- Consume prepared mortar within 2 hours. Dispose of expired mortar.
- Depending on the ambient temperature and surface properties, do mechanical plugging at least 24 hours after application.



### PACKAGING:

- 25 kg Kraft Paper bag (Pallet 64 bags, 1600 kg)



### SHELF LIFE:

- Shelf life of an unopened package stored in a dry, cool place is 12 months from the date of manufacture.



### WARNINGS AND RECOMMENDATIONS:

- Do not breathe the powder or contact with skin or eyes as it is cement-based.
- After application, hands and applications tools should be thoroughly washed with water.
- During application, surface must be protected from wind and direct sunlight.
- The indicated consumption amount is general information and may differ due to application conditions and surface features.



### CONSUMPTION:

- $4.0 \pm 0.1 \text{ kg/m}^2$



### COMPLEMENTARY PRODUCTS:

- **TH-500** Repair mortar







# GOLDPLAST SV E

## Thermal Insulation Board Plaster - Fibre



THICKNESS



INTERNAL AND EXTERNAL



PLASTERING



### DESCRIPTION:

- Cement based, high-stability, flexible, high performance specially prepared plaster mortar with polymer and **fibre reinforced** for thermal insulation boards (XPS, EPS).



### QUALITY CERTIFICATES:

- In Accordance with **TS EN 998-1** standards.



### TECHNICAL DATA:

Appearance	: Grey Powder
Application Temperature	: (+5°C) – (+30°C)
Temperature Resistance	: (-30°C) – (+60°C)
Application Thickness	: 3-4 mm
Pot Life	: 2 hours
Time required in-between layers	: 4-5 hours
Mortar Volume Density	: 1400 ± 300 kg/m <sup>3</sup>
Compressive Strength	: ≥ 6 N/mm <sup>2</sup> (After 28 days)
Flexural Strength	: ≥ 0.5 N/mm <sup>2</sup> FP(A) (After 28 days)
Capillary Absorption	: W <sub>0</sub>
Thermal Conductivity	: (λ <sub>10, dry</sub> ) 0.50W/m.K P=50%
Water vapour permeability factor	: ≤15 μ
Fire response class	: A1

- These values are obtained under laboratory conditions (23±2°C temperature, 50% relative humidity) and may differ due to worksite conditions.
- MYFIX Yıldız Yapı Kimyasalları San. ve Tic. Ltd. Şti. is not responsible for the application errors that may arise if the application conditions and precautions outlined above are not followed for the purpose of the product.



### INTENDED USES:

- Interior and Exterior applications,
- Used for plastering XPS, EPS, & polyurethane thermal insulation boards on all buildings.



### PROPERTIES:

- Easy to apply, does not require much effort.
- Does not lead to cracks & shrinkages.
- High flexural and compression strength.
- Long processing time.
- Paint can be applied on directly.



### SURFACE TREATMENT:

- The application board surface must be clean and dry.
- Thermal insulation boards must be placed correctly with a straightedge and plumb.
- Gaps between boards must be filled with the same insulation material or foam and any asperities occurring must be removed to reduce the consumption of **GOLDPLAST SV E**.



### APPLICATION:

- Slowly pour 25 kg **GOLDPLAST SV E** powder into 6.0-6.5lt water and thoroughly mix it with a low-speed mixer (max. 600rpm) until it becomes a smooth, homogeneous substance.
- Do not add any additional additives, unless mentioned in the instructions.
- Rest the prepared mortar for 5 minutes and stir it again for 1-2 minutes before application.
- Apply mortar on plugged surface with a steel trowel evenly.
- **MYTHERM Mesh** should be buried into mortar before it sets by pressing gently.
- **MYTHERM Mesh** should be applied by overlapping as 10 cm at joining points.
- Apply second layer before first layer has dried completely.
- Fix the surface with a steel trowel after applying second layer.
- Consume prepared mortar within 2 hours. Dispose of expired mortar.
- Once the mortar has completely set, apply breathing final coat layer.
- Application thickness should not exceed 4mm.



### PACKAGING:

- 25 kg Kraft Paper bag (Pallet 64 bags, 1600 kg)



### SHELF LIFE:

- Shelf life of an unopened package stored in a dry, cool place is 12 months from the date of manufacture.



### WARNINGS AND RECOMMENDATIONS:

- Do not breathe the powder or contact with skin or eyes as it is cement-based.
- After application, hands and applications tools should be thoroughly washed with water.
- During application, surface must be protected from wind and direct sunlight.
- The indicated consumption amount is general information and may differ due to application conditions and surface features.



### CONSUMPTION:

- 4.0-5.0 kg/m<sup>2</sup>



### COMPLEMENTARY PRODUCTS:

- **MYTHERM Mesh**





# DEKOR-200

## Decorative Mineral Exterior Plaster



THICKNESS



INTERNAL AND EXTERNAL



BREATHABLE



### DESCRIPTION:

- **Thick textured** white cement based, long lasting, high adhesion strength, easy-to-use plaster mortar with strong adherence, designed particularly for decorative exterior applications to minimize application imperfections.



### QUALITY CERTIFICATES:

- In accordance with **TS EN 7847** standards

G



### TECHNICAL DATA:

Appearance	: White Powder
Application Temperature	: (+5°C) – (+30°C)
Temperature Resistance	: (-30°C) – (+60°C)
Application Thickness	: Avg. 2 mm
Completely Set Time	: 2-3 days
Dry film thickness	: E <sub>5</sub>
Grain size	: S <sub>4</sub>
Vapour transmission rate	: V <sub>0</sub>
Water transmission rate	: W <sub>0</sub>
Crack bridging capability	: A <sub>0</sub>
CO2 permeability	: C <sub>0</sub>

- These values are obtained under laboratory conditions (23±2°C temperature, 50% relative humidity) and may differ due to worksite conditions.
- MYFIX Yıldız Yapı Kimyasalları San. ve Tic. Ltd. Şti. is not responsible for the application errors that may arise if the application conditions and precautions outlined above are not followed for the purpose of the product.



### INTENDED USES:

- Interior and exterior applications for resistance and decorative purposes.
- Decorative coating for thermal insulation boards.



### PROPERTIES:

- Easy to apply, does not require much effort.
- Creates a natural and decorative texture on surface due to special filling size.
- Allows breathing.
- Provides high strength in sudden temperature changes. Does not lead to cracks & shrinkages.
- Paint can be applied on it.



### SURFACE TREATMENT:

- The application board surface must be clean and dry.
- The surface should be free from residues that will prevent adhesion.
- Apply **DSA Decorative Plaster Primer** with a brush or roller before application.



### APPLICATION:

- Slowly pour 25 kg **DEKOR-200** powder into 5.5-6.0lt water and thoroughly mix it with a low-speed mixer (max. 400rpm) until it becomes a smooth, homogeneous substance.
- Do not add any additional additives, unless mentioned in the instructions.
- Rest the prepared plaster for 10 minutes and stir it again for 1-2 minutes before application.
- Apply **DEKOR-200** to surface with a steel trowel evenly. Complete patterns by making circular movements with a plastic trowel, 5 minutes after applying mortar homogeneously.
- Trowel should be cleaned frequently during patterning.
- Surface can be painted with exterior paint if required.
- Make sure that the plaster has completely set before proceeding to painting application.



### PACKAGING:

- 25 kg Kraft Paper bag (Pallet 64 bags, 1600 kg)



### SHELF LIFE:

- Shelf life of an unopened package stored in a dry, cool place is 12 months from the date of manufacture.



### WARNINGS AND RECOMMENDATIONS:

- Do not apply on horizontal and inclined surfaces.
- Do not apply directly on bricks or gas concrete.
- Do not breathe the powder or contact with skin or eyes as it is cement-based.
- After application, hands and applications tools should be thoroughly washed with water.
- The indicated consumption amount is general information and may differ due to application conditions and surface features



### CONSUMPTION:

- 3.0-3.5 kg/m<sup>2</sup> (For single layer)



### COMPLEMENTARY PRODUCTS:

- **DSA Decorative Plaster Primer**







## DEKOR-100

### Decorative Mineral Exterior Plaster Fine



THICKNESS



INTERNAL AND EXTERNAL



BREATHABLE



### DESCRIPTION:

- **Fine textured** white cement based, long lasting, high adhesion strength, easy-to-use plaster mortar with strong adherence, designed particularly for decorative exterior applications to minimize application imperfections.



### QUALITY CERTIFICATES:

- In Accordance with **TS EN 7847** standards.



### TECHNICAL DATA:

Appearance	: White Powder
Application Temperature	: (+5°C) – (+30°C)
Temperature Resistance	: (-30°C) – (+60°C)
Application Thickness	: Avg. 1 mm
Completely Set Time	: 1-2 days
Dry film thickness	: E <sub>5</sub>
Grain size	: S <sub>3</sub>
Vapour transmission rate	: V <sub>0</sub>
Crack bridging capability	: A <sub>0</sub>
CO <sub>2</sub> permeability	: C <sub>0</sub>
Resistance to mould growth	: K <sub>2</sub>

- These values are obtained under laboratory conditions (23±2°C temperature, 50% relative humidity) and may differ due to worksite conditions.
- MYFIX Yıldız Yapı Kimyasalları San. ve Tic. Ltd. Şti. is not responsible for the application errors that may arise if the application conditions and precautions outlined above are not followed for the purpose of the product.



### INTENDED USES:

- Interior and exterior applications for resistance and decorative purposes.
- Decorative coating for thermal insulation boards.



### PROPERTIES:

- Easy to apply, does not require much effort.
- Creates a natural and decorative texture on surface due to special filling size.
- Allows breathing.
- Provides high strength in sudden temperature changes. Does not lead to cracks & shrinkages.
- Paint can be applied on it.



### SURFACE TREATMENT:

- The application board surface must be clean and dry.
- The surface should be free from residues that will prevent adhesion.
- Apply **DSA Decorative Plaster Primer** with a brush or roller before application.



### APPLICATION:

- Slowly pour 25 kg **DEKOR-100** powder into 6.0-6.5lt water and thoroughly mix it with a low-speed mixer (max. 400rpm) until it becomes a smooth, homogeneous substance.
- Do not add any additional additives, unless mentioned in the instructions.
- Rest the prepared plaster for 10 minutes and stir it again for 1-2 minutes before application.
- Apply **DEKOR-100** to surface with a steel trowel evenly.
- Complete patterns by making circular movements with a plastic trowel, 5 minutes after applying mortar homogenously.
- Trowel should be cleaned frequently during patterning.
- Surface can be painted with exterior paint if required.
- Make sure that the plaster has completely set before proceeding to painting application.



### PACKAGING:

- 25 kg Kraft Paper bag (Pallet 64 bags, 1600 kg)



### SHELF LIFE:

- Shelf life of an unopened package stored in a dry, cool place is 12 months from the date of manufacture.



### WARNINGS AND RECOMMENDATIONS:

- Do not apply on horizontal and inclined surfaces.
- Do not apply directly on bricks or gas concrete.
- Do not breathe the powder or contact with skin or eyes as it is cement-based.
- After application, hands and applications tools should be thoroughly washed with water.
- The indicated consumption amount is general information and may differ due to application conditions and surface features.



### CONSUMPTION:

- 3.5-4.0 kg/m<sup>2</sup>



### COMPLEMENTARY PRODUCTS:

- **DSA Decorative Plaster Primer**



# **FLOOR APPLICATION PRODUCTS**







# FLOOR SL 10

SELF-LEVELLING FLOOR SCREED  
1-10 mm



THICKNESS



INTERNAL AND EXTERNAL



MEDIUM TRAFFIC TIME



## DESCRIPTION

- Cement based, polymer modified, single component, self-smoothing floor levelling screed.



## QUALITY CERTIFICATES

- In Accordance with **TS EN 13813** standards.  
**CT-C30-F6**



CT	Cementitious
C	Compressive Strength
F	Flexural Strength



## TECHNICAL DATA

Appearance	: Grey Powder
Application Temperature	: (+5°C) – (+30°C)
Application Thickness	: 1-10 mm
Mixing Ratio (water/dry mixture)	: ~ 4.8 Litre / 20 kg Powder

Time required for foot traffic	: 6-8 hours
Time required for last coating process	: 24-48 hours
Pot Life	: ~ 50 minutes
Largest aggregate size	: 0.71 mm
Compressive Strength	: $\geq 30$ N/mm <sup>2</sup> ; C30 (After 28 days)
Flexural Strength	: $\geq 6$ N/mm <sup>2</sup> ; F6 (After 28 days)
Fire response class	: A1

- These values are obtained under laboratory conditions (23±2 °C temperature, 50% relative humidity) and may differ due to worksite conditions.
- MYFIX Yıldız Yapı Kimyasalları San. ve Tic. Ltd. Şti. is not responsible for the application errors that may arise if the application conditions and precautions outlined above are not followed for the purpose of the product.



## INTENDED USES

- As a levelling screed under the final coating for PVC-linoleum, laminate-lamina parquet, wood, carpet and ceramic coating etc.
- Used for providing concrete surface with the desired smoothness on factory floors with light and medium load, workshops and warehouses.



## PROPERTIES

- Creates a smooth surface with self-smoothing.
- Easy to apply. Does not require much effort.
- Suitable for **1-10 mm** thickness application without shrinkage, cracking and deterioration.
- High flexural and compressive strength.



## SURFACE TREATMENT

- The surface must be clean, dry, smooth and solid.
- The surface must be free from residues that will prevent adhesion.
- Cracks on the surface must be repaired with **REPAIR SW Waterproof structural repair mortar**.
- Application thickness should be determined depending on roughness and porosity characteristics of the surface.
- For applications in areas with many surface defects or in large areas, it is advisable to use gauge.
- **Z-100 Screed and floor primer** should be applied before the application.
- Cement floor should be at least 28 days, concrete should be at least 3 months old.



## APPLICATION

- Slowly pour 20 kg **FLOOR SL 10** powder into 4.8-5.2lt water and thoroughly mix it with a low-speed mixer (max. 600rpm) until it becomes a smooth, homogeneous substance.
- Do not add any additional additives, unless mentioned in the instructions.
- Rest the prepared mortar for 2-3 minutes and stir it again for 1-2 minutes before application.
- The prepared **FLOOR SL 10** at fluid viscosity should be emptied over the surface. The thickness of the self-levelling mortar should be adjusted with steel trowel.
- During application, a spike roller should be used to avoid air bubbles in the product, to facilitate the spreading process, and to make surface finishes.
- The prepared mortar should be consumed within **20 minutes**.



## PACKAGING

- 20 kg Kraft Paper bag (Pallet 64 bags, 1280 kg)



## SHELF LIFE

- Shelf life of an unopened package stored in a dry, cool place is 6 months from the date of manufacture.



## WARNINGS AND RECOMMENDATIONS

- Do not breathe the powder or contact with skin or eyes as it is cement-based.
- After application, hands and applications tools should be thoroughly washed with water.
- During application, surface must be protected from wind and direct sunlight.
- The indicated consumption amount is general information and may differ due to application conditions and surface features.
- Do not leave it as the last layer. Apply wood, laminate, carpet, ceramics etc. on it.
- Do not apply in industrial areas.
- Do not use on surfaces that are permanently wet.



## CONSUMPTION

- 1.5-1.8 kg/m<sup>2</sup> (for 1 mm thickness)



## COMPLEMENTARY PRODUCTS

- **Z-100** Screed and floor primer
- **REPAIR SW** Waterproof structural repair mortar



# FLOOR SL 10 R

## RAPID SETTING SELF-LEVELLING FLOOR SCREED 1-10 mm



THICKNESS



INTERNAL AND EXTERNAL



SHORT TRAFFIC TIME



### DESCRIPTION

- Single component, smooth surface, polymer modified, cement based **rapid setting** self-levelling floor screed.



### QUALITY CERTIFICATES

- In Accordance with **TS EN 13813** standards.  
**CT-C30-F6**



CT	Cementitious
C	Compressive Strength
F	Flexural Strength



### TECHNICAL DATA

Appearance	: Grey Powder
Application Temperature	: (+5°C) – (+30°C)
Application Thickness	: 1-10 mm
Mixing Ratio (water/dry mixture)	: ~ 4,8 Litre / 20 kg Powder
Completely set time	: 28 days
Time required for foot traffic	: 4-5 hours
Pot Life	: ~ 35 minutes
Largest aggregate size	: 0,71 mm
Compressive Strength	: ≥ 30 N/mm²; C30 (After 28 days)
Flexural Strength	: ≥ 6 N/mm²; F6 (After 28 days)
Fire response class	: A1

- These values are obtained under laboratory conditions (23±2 °C temperature, 50% relative humidity) and may differ due to worksite conditions.
- MYFIX Yıldız Yapı Kimyasalları San. ve Tic. Ltd. Şti. is not responsible for the application errors that may arise if the application conditions and precautions outlined above are not followed for the purpose of the product.



### INTENDED USES

- Interiors,
- In order to equalize the levels in all rooms/floors
- On surfaces with slight slope,
- Can be used in rooms, lounges, offices, corridors, waiting rooms, kitchens and bathrooms.
- In order to correct the mistakes of the irregular screeds used for heating systems,
- As a levelling screed under the final coating for tiles, PVC, parquet, floor panels etc.
- Because of the smooth surface, it is used as a screed under the carpet upholstery.



### PROPERTIES

- Creates a smooth surface with self-levelling.
- Rapid setting.**
- Suitable for **1-10 mm** thickness application without shrinkage, cracking and deterioration.
- Can be opened to light pedestrian traffic after 4-5 hours.
- Can be opened to pedestrian traffic at full capacity after 4-7 days.
- Ceramic tile and natural stone application can be done 24 hours, Parquet, carpet and PVC coating (at least 3 mm) can be done 7 days after the cast.
- Can be prepared by hand or machine.
- Easy and fast to apply.



### SURFACE TREATMENT

- The surface must be clean, dry, smooth and solid.
- The surface must be free from residues that will prevent adhesion.
- Cement floor should be at least 28 days, concrete should be at least 3 months old.
- The surface should be moistened with water before application.
- Cracks on the surface must be repaired with **REPAIR SW Waterproof structural repair mortar**.
- For applications in areas with many surface defects or in large areas, it is advisable to use gauge.
- Z-100 Screed and floor primer** should be applied before the application.



### APPLICATION

- Slowly pour 20 kg **FLOOR SL 10 R** powder into 4.8-5.2lt water and thoroughly mix it with a low-speed mixer (max. 600rpm) until it becomes a smooth, homogeneous substance.
- Do not add any additional additives, unless mentioned in the instructions.
- The prepared **FLOOR SL 10 R** at fluid viscosity should be emptied over the surface. The thickness of the self-levelling mortar should be adjusted with steel trowel.
- During application, a spike roller should be used to avoid air bubbles in the product, to facilitate the spreading process, and to make surface finishes.
- The prepared mortar should be consumed within **15-20 minutes**.



### PACKAGING

- 20 kg Kraft Paper bag (Pallet 64 bags, 1280 kg)



### SHELF LIFE

- Shelf life of an unopened package stored in a dry, cool place is 6 months from the date of manufacture.



### WARNINGS AND RECOMMENDATIONS

- Do not breathe the powder or contact with skin or eyes as it is cement-based.
- After application, hands and applications tools should be thoroughly washed with water.
- During application, surface must be protected from wind and direct sunlight.
- The indicated consumption amount is general information and may differ due to application conditions and surface features.
- Do not leave it as the last layer. Apply wood, laminate, carpet, ceramics etc. on it.
- Do not apply in industrial areas.
- Do not use on surfaces that are permanently wet.



### CONSUMPTION

- 1.65 kg/m² (for 1 mm thickness)



### COMPLEMENTARY PRODUCTS

- Z-100** Screed and floor primer
- REPAIR SW** Waterproof structural repair mortar







# FLOOR TOP

## CORUNDUM SURFACE HARDENER



WAREHOUSES



PARKING LOTS



INTERNAL AND EXTERNAL



### DESCRIPTION

- Pigmented, special additive and cement based, ready-to-use surface hardener mortar with **corundum aggregate** for monolithic applications.



### QUALITY CERTIFICATES

- In Accordance with **TS EN 1504-2** standards.
- ITU Construction Laboratory** abrasion test report is available according to **TS 699** standards.

CE  
2163



### TECHNICAL DATA

Appearance	: Grey, Red and Green Powder
Application Temperature	: (+5°C) – (+30°C)
Compressive Strength	: > 70 N/ mm <sup>2</sup>
Flexural Strength	: > 10 N/mm <sup>2</sup>
Time required for foot traffic	: After 24 hours
Abrasion Resistance	: 3.7 cm <sup>3</sup> /50 cm <sup>2</sup>

• These values are obtained under laboratory conditions (23±2 °C temperature, 50% relative humidity) and may differ due to worksite conditions.

• **Yıldız Yapı Kimyasalları San. ve Tic. Ltd. Şti.** is not responsible for the application errors that may arise if the application conditions and precautions outlined above are not followed for the purpose of the product.



### INTENDED USES

- Interior and exterior areas, on industrial facility grounds,
- Warehouses and mechanical workshops, garages and parking lots,
- Used in areas where surface abrasion is intensive, such as warehouses, loading and unloading areas and workshops.



### PROPERTIES

- Provides surface abrasion resistance. Increase impact resistance.
- Contains corundum aggregate with special granulometric grain size.
- Easy to apply and economic. Increases impermeability in concrete.
- Various colour alternatives.
- Draws the water of the concrete to be applied and forms a monolithic structure with concrete after polishing.



### SURFACE TREATMENT

- The floor concrete should be poured and polished in the form of anodes.
- When you step on the concrete surface and a footprint of 0.5-1.5 cm depth remains, the concrete is ready for application of **FLOOR TOP**.



### APPLICATION

- FLOOR TOP** should be dispersed homogeneously over about 2/3 concrete surface and should not be left in lumps.
- The surface of the dispersed material should be equally wetted with the existing water in the concrete and the change of colour should be waited.
- To create a smooth surface, material is thoroughly polished with a desk trowel (helicopter tray trowel) and blended with concrete. The same procedures should be repeated for the remaining material.
- Following rough polishing, fine polishing should be applied and surface smoothness should be ensured until the desired gloss is obtained with high-speed helicopter metal polishing blades.
- After concrete gains strength, joints should be formed by cutting anodes and these joints should be filled with appropriate filling material.



### PACKAGING

- 25 kg Kraft Paper bag (Pallet 64 bags, 1600 kg)



### SHELF LIFE

- Shelf life of an unopened package stored in a dry, cool place is 12 months from the date of manufacture.



### WARNINGS AND RECOMMENDATIONS

- Surface hardeners are only intended to increase the abrasion and impact strength of the surface to be applied, and there is no effect on the flexural, compressive and tensile strength of the concrete to be applied.
- The concrete class to be applied must be at least C25 or C35 dosage.
- After application, **CURE Curing material** should be applied to prevent surface water from being lost as quickly as possible, to prevent shrinkage cracks and to improve surface hardener performance.
- The quality of the cement and the amount of water on its surface may cause slight colour change.
- Do not breathe the powder or contact with skin or eyes as it is cement-based.
- After application, hands and applications tools should be thoroughly washed with water.
- During application, surface must be protected from wind and direct sunlight.
- The indicated consumption amount is general information and may differ due to application conditions and surface features.



### CONSUMPTION

- 4-7 kg/m<sup>2</sup> depending on usage purpose and traffic load



### COMPLEMENTARY PRODUCTS

- CURE** Curing Material





## INTENDED USES

- For interiors,
- In order to equalize the levels in all rooms/floors
- High humidity floors (bathrooms),
- Because of the smooth surface, it is used as a screed under the carpet upholstery in offices, kindergartens,
- As a levelling screed under the final coating for tiles, PVC, parquet, floor panels etc.



## PROPERTIES

- Creates a smooth surface with self-levelling.
- Suitable for **3-30 mm** thickness application without shrinkage, cracking and deterioration.
- Depending on temperature and application thickness, it can be opened to pedestrian traffic at full load after 7-14 days.
- Ceramic tile and natural stone application can be done 24-48 hours, Parquet coating (at least 3mm) can be done 7 days after the cast.
- Can be prepared by hand or machine.
- Easy and fast to apply.



## SURFACE TREATMENT

- The surface must be clean, dry, smooth and solid.
- The surface must be free from residues that will prevent adhesion.
- Cement floor should be at least 28 days, concrete should be at least 3 months old.
- The surface should be moistened with water before application.
- Cracks on the surface must be repaired with **REPAIR SW Waterproof structural repair mortar**.
- For applications in areas with many surface defects or in large areas, it is advisable to use gauge.
- **Z-100 Screed and floor primer** should be applied before the application.



## APPLICATION

- Slowly pour 20 kg **FLOOR SL 30 2K** powder into 4.8 **FLOOR SL 30 2K** liquid component and thoroughly mix it with a low-speed mixer (max. 600rpm) until it becomes a smooth, homogeneous substance.
- Do not add any additional additives, unless mentioned in the instructions.
- Rest the prepared mortar for 2-3 minutes and stir it again for 30 seconds before application.
- The prepared **FLOOR SL 30 2K** at fluid viscosity should be emptied over the surface. The thickness of the self-levelling mortar should be adjusted with steel trowel.
- During application, a spike roller should be used to avoid air bubbles in the product, to facilitate the spreading process, and to make surface finishes.
- The prepared mortar should be consumed within **25 minutes**.



## PACKAGING

- 20 kg Kraft Paper bag (Pallet 64 bags, 1280 kg)
- 4.8 kg Plastic Jerry can



## SHELF LIFE

- Shelf life of an unopened package stored in a dry, cool place is 6 months from the date of manufacture.



## WARNINGS AND RECOMMENDATIONS

- Do not breathe the powder or contact with skin or eyes as it is cement-based.
- After application, hands and applications tools should be thoroughly washed with water.
- During application, surface must be protected from wind and direct sunlight.
- The indicated consumption amount is general information and may differ due to application conditions and surface features.



## CONSUMPTION

- 1.5-1.6 kg/m<sup>2</sup> (for 1 mm thickness)



## COMPLEMENTARY PRODUCTS

- **Z-100** Screed and Floor Primer
- **REPAIR SW** Waterproof structural repair mortar



# FLOOR SL 30 2K

## TWO COMPONENT SELF-LEVELLING FLOOR SCREED 3-30 mm



THICKNESS



INTERNAL AND EXTERNAL



MEDIUM TRAFFIC TIME



## DESCRIPTION

- Cement and styrene butadiene based, polymer reinforced, **two component**, flexible, water impermeability enhancing, self-levelling floor screed that gives smooth and **shiny** surface.



## QUALITY CERTIFICATES

- In Accordance with **TS EN 13813** standards.  
**CT-C30-F6**



CT	Cementitious
C	Compressive Strength
F	Flexural Strength



## TECHNICAL DATA

Appearance	: Grey Powder
Application Temperature	: (+5°C) – (+30°C)
Application Thickness	: 3-30 mm
Mixing Ratio (water/dry mixture)	: 4.8 kg liquid / 20 kg Powder
Time required for foot traffic	: 6-8 hours
Time required for last coating process	: 24-48 hours
Pot Life	: 50 minutes
Largest aggregate size	: 0.71 mm
Compressive Strength	: ≥ 30 N/mm <sup>2</sup> ; C30 (After 28 days)
Flexural Strength	: ≥ 6 N/mm <sup>2</sup> ; F6 (After 28 days)

• These values are obtained under laboratory conditions (23±2 °C temperature, 50% relative humidity) and may differ due to worksite conditions.

• Yıldız Yapı Kimyasalları San. ve Tic. Ltd. Şti. is not responsible for the application errors that may arise if the application conditions and precautions outlined above are not followed for the purpose of the product.







## FLOOR SL 30 R

### RAPID SETTING SELF-LEVELLING FLOOR SCREED 3-30 mm



THICKNESS



INTERNAL AND EXTERNAL



MEDIUM TRAFFIC TIME



#### DESCRIPTION

- Single component, smooth surface, polymer modified, cement based **rapid setting** self-levelling floor screed.



#### QUALITY CERTIFICATES

- In Accordance with **TS EN 13813** standards.  
**CT-C35-F7**



CT	Cementitious
C	Compressive Strength
F	Flexural Strength



#### TECHNICAL DATA

Appearance	: Grey Powder
Application Temperature	: (+5°C) – (+30°C)
Application Thickness	: 3-30 mm
Mixing Ratio (water/dry mixture)	: ~ 0.24 Litre / 1 kg Powder ~ 4.8 Litre / 20 kg Powder
Time required for foot traffic	: 6-8 hours
Time required for last coating process	: 24-48 hours
Pot Life	: ~ 40 minutes
Largest aggregate size	: 0.71 mm
Compressive Strength	: 35 N/mm <sup>2</sup> ; C35 (After 28 days)
Flexural Strength	: 7 N/mm <sup>2</sup> ; F7 (After 28 days)
Fire response class	: A1a

• These values are obtained under laboratory conditions (23±2 °C temperature, 50% relative humidity) and may differ due to worksite conditions.

• Yıldız Yapı Kimyasalları San. ve Tic. Ltd. Şti. is not responsible for the application errors that may arise if the application conditions and precautions outlined above are not followed for the purpose of the product.



#### INTENDED USES

- Interiors and exteriors,
- In order to equalize the levels in all rooms/floors
- High humidity floors (bathrooms),
- Because of the smooth surface, it is used as a screed under the carpet upholstery in offices, kindergartens,
- As a levelling screed under the final coating for tiles, PVC, parquet, floor panels etc.



#### PROPERTIES

- Creates a smooth surface with self-levelling.
- Suitable for **3-30 mm** thickness application without shrinkage, cracking and deterioration.
- Can be opened to light pedestrian traffic after 6-8 hours.
- Can be opened to pedestrian traffic at full capacity after 7 days.
- Ceramic tile and natural stone application can be done 24 hours, Parquet coating (at least 3 mm) can be done 7 days after the cast.
- Can be prepared by hand or machine.
- Easy and fast to apply.



#### SURFACE TREATMENT

- The surface must be clean, dry, smooth and solid.
- The surface must be free from residues that will prevent adhesion.
- Cement floor should be at least 28 days, concrete should be at least 3 months old.
- The surface should be moistened with water before application.
- Cracks on the surface must be repaired with **REPAIR SW Waterproof structural repair mortar**.
- For applications in areas with many surface defects or in large areas, it is advisable to use gauge.
- Z-100 Screed and floor primer** should be applied before the application.



#### APPLICATION

- Slowly pour 20 kg **FLOOR SL 30 R** powder into 4.8-5.2lt water and thoroughly mix it with a low-speed mixer (max. 600rpm) until it becomes a smooth, homogeneous substance.
- Do not add any additional additives, unless mentioned in the instructions.
- The prepared **FLOOR SL 30 R** at fluid viscosity should be emptied over the surface. The thickness of the self-levelling mortar should be adjusted with steel trowel.
- During application, a spike roller should be used to avoid air bubbles in the product, to facilitate the spreading process, and to make surface finishes.
- The prepared mortar should be consumed within **15-20 minutes**.



#### PACKAGING

- 20 kg Kraft Paper bag (Pallet 64 bags, 1280 kg)



#### SHELF LIFE

- Shelf life of an unopened package stored in a dry, cool place is 6 months from the date of manufacture.



#### WARNINGS AND RECOMMENDATIONS

- Do not breathe the powder or contact with skin or eyes as it is cement-based.
- After application, hands and applications tools should be thoroughly washed with water.
- During application, surface must be protected from wind and direct sunlight.
- The indicated consumption amount is general information and may differ due to application conditions and surface features.



#### CONSUMPTION

- 1.65 kg/m<sup>2</sup> (for 1 mm thickness)



#### COMPLEMENTARY PRODUCTS

- Z-100** Screed and floor primer
- REPAIR SW** Waterproof structural repair mortar



# TILE GROUTS



# FUGAFLEX

## SILICONE ADDITIVE FLEX TILE GROUT 1-6 MM



IMPACT RESISTANT



INTERNAL AND EXTERNAL



ANTI-SCRATCH



WET AREAS



JOINTS UP TO 6 mm



### DESCRIPTION:

- Cement based grouting mortar developed with polymer additives, reduced water absorption and high abrasion resistance, improved with application properties.



### QUALITY CERTIFICATES:

- In Accordance with **TS EN 13888** standards and **CG2WA** class.

G



CG	Cementitious Grout
2	High Performance
W	Reduced Water Absorption
A	High Abrasion Resistance



### TECHNICAL DATA:

Appearance	: White, Grey, Beige and other colours
Application Temperature	: (+5°C) – (+30°C)
Temperature Resistance	: (-30°C) - (+60°C)
High abrasion resistance	: ≤ 1000 mm <sup>3</sup>
Flexural strength after dry storage	: ≥ 2,5 N/mm <sup>2</sup>
Compressive strength after dry storage	: ≥ 15 N/mm <sup>2</sup>
Flexural strength after freeze-thaw cycle	: ≥ 2,5 N/mm <sup>2</sup>
Compressive strength after freeze-thaw cycle	: ≥ 15 N/mm <sup>2</sup>
Shrinkage	: ≤ 3 mm/m
Water Absorption	: ≤ 2 g (30 min, later) ≤ 5 g (240 min, later)
Completely set time	: 12 hours
Pot Life	: 1 hour
Time required for foot traffic	: 24-48 hours
Set Time	: 20 minutes (20°C)

• These values are obtained under laboratory conditions (23±2°C temperature, 50% relative humidity) and may differ due to worksite conditions.

• MYFIX Yıldız Yapı Kimyasalları San. ve Tic. Ltd. Şti. is not responsible for the application errors that may arise if the application conditions and precautions outlined above are not followed for the purpose of the product.



### INTENDED USES:

- For horizontal and vertical applications of interiors and exteriors,
- Wet surfaces such as bathrooms & kitchens.
- Used to fill ceramic, tile, marble and granite joints adhered to existing surfaces.



### PROPERTIES:

- Easy to use. Desired consistency can be achieved by mixing with water.
- Leaves no scratches on surface.
- Resistant to impact and vibration.
- Provides smooth surface.
- For joints up to **6 mm** wide.
- Difficult to pollute because of its low water absorption.
- Resistant to freeze-thaw cycle.
- High performance.



### SURFACE TREATMENT:

- The surface must be clean, dry, smooth and solid.
- Particles hampering adhesion like dirt, oil and paint must be removed from the surface.
- Before grouting, wait until the adhesive has completely set.
- The joint should be completely free from residues that may prevent adhesion. The depth between the joints should be at least 2/3 of the ceramic thickness.
- When using materials with high coating absorbance, while applying in hot and windy weather, the joints should be moistened with clean water.



### APPLICATION:

- Slowly pour 20 kg **FUGAFLEX** powder into 5.0-6.5lt water and thoroughly mix it with a low-speed mixer until it becomes a smooth, homogeneous substance. Excess or insufficient amounts of water can cause cracking, low abrasion resistance and colour defects.
- Rest the prepared mortar for 5-10 minutes and stir it again for 1-2 minutes before application.
- The mortar should be spread on the surface and filled with the rubber spatula with cross movements to the tile spacing's and the excess must be removed from the surface.
- When the mixture loses its plasticity and becomes matt, usually after 10-20 minutes, clean the surface with a damp sponge working in a circular motion.



### PACKAGING:

- 20 Kg Kraft paper bag (Pallet 64 bags, 1280 kg)



### SHELF LIFE:

- Shelf life of an unopened package stored in a dry, cool place is 12 months from the date of manufacture.



### WARNINGS AND RECOMMENDATIONS:

- Colour fluctuation may occur when wiping is performed before due time or by using an excessively wet sponge. Sponge should be cleaned at regular intervals.
- When **FUGAFLEX** is dry enough not to drag from the joints, any residue left can be cleaned from the surface with a clean dry cloth.
- When applied on very hot, dry and windy conditions, it is advisable to sprinkle water on a few hours after application to improve the final performance.
- Do not breathe the powder or contact with skin or eyes as it is cement-based.
- After application, hands and applications tools should be thoroughly washed with water.



### CONSUMPTION:

Tile dimensions	Joint width			
	2 mm	3 mm	4 mm	6 mm
10x10 cm	550 g/m <sup>2</sup>	700 g/m <sup>2</sup>	950 g/m <sup>2</sup>	1500 g/m <sup>2</sup>
10x20 cm	350 g/m <sup>2</sup>	550 g/m <sup>2</sup>	750 g/m <sup>2</sup>	950 g/m <sup>2</sup>
20x20 cm	600 g/m <sup>2</sup>	400 g/m <sup>2</sup>	500 g/m <sup>2</sup>	750 g/m <sup>2</sup>
25x40 cm	200 g/m <sup>2</sup>	250 g/m <sup>2</sup>	300 g/m <sup>2</sup>	500 g/m <sup>2</sup>
30x30 cm	150 g/m <sup>2</sup>	250 g/m <sup>2</sup>	350 g/m <sup>2</sup>	450 g/m <sup>2</sup>
60x60 cm	80 g/m <sup>2</sup>	120 g/m <sup>2</sup>	150 g/m <sup>2</sup>	225 g/m <sup>2</sup>





# FUGAFLEX

## SILICONE ADDITIVE FLEX TILE GROUT 1-6 MM



IMPACT RESISTANT



INTERNAL AND EXTERNAL



ANTI-SCRATCH



WET AREAS



JOINTS UP TO 6 mm



### DESCRIPTION:

- Cement based grouting mortar developed with polymer additives, reduced water absorption and high abrasion resistance, improved with application properties.



### QUALITY CERTIFICATES:

- In Accordance with **TS EN 13888** standards and **CG2WA** class.



<b>CG</b>	Cementitious Grout
<b>2</b>	High Performance
<b>W</b>	Reduced Water Absorption
<b>A</b>	High Abrasion Resistance



### TECHNICAL DATA:

Appearance	: White, Grey, Beige and other colours
Application Temperature	: (+5°C) – (+30°C)
Temperature Resistance	: (-30°C) - (+60°C)
High abrasion resistance	: ≤ 1000 mm <sup>3</sup>
Flexural strength after dry storage	: ≥ 2,5 N/mm <sup>2</sup>
Compressive strength after dry storage	: ≥ 15 N/mm <sup>2</sup>
Flexural strength after freeze-thaw cycle	: ≥ 2,5 N/mm <sup>2</sup>
Compressive strength after freeze-thaw cycle	: ≥ 15 N/mm <sup>2</sup>
Shrinkage	: ≤ 3 mm/m
Water Absorption	: ≤ 2 g (30 min, later) ≤ 5 g (240 min, later)
Completely set time	: 12 hours
Pot Life	: 1 hour
Time required for foot traffic	: 24-48 hours
Set Time	: 20 minutes (20°C)

• These values are obtained under laboratory conditions (23±2°C temperature, 50% relative humidity) and may differ due to worksite conditions.

• MYFIX Yıldız Yapı Kimyasalları San. ve Tic. Ltd. Şti. is not responsible for the application errors that may arise if the application conditions and precautions outlined above are not followed for the purpose of the product.



### INTENDED USES:

- For horizontal and vertical applications of interiors and exteriors,
- Wet surfaces such as bathrooms & kitchens.
- Used to fill ceramic, tile, marble and granite joints adhered to existing surfaces.



### PROPERTIES:

- Easy to use. Desired consistency can be achieved by mixing with water.
- Leaves no scratches on surface.
- Resistant to impact and vibration.
- Provides smooth surface.
- For joints up to **6 mm** wide.
- Difficult to pollute because of its low water absorption.
- Resistant to freeze-thaw cycle.
- High performance.



### SURFACE TREATMENT:

- The surface must be clean, dry, smooth and solid.
- Particles hampering adhesion like dirt, oil and paint must be removed from the surface.
- Before grouting, wait until the adhesive has completely set.
- The joint should be completely free from residues that may prevent adhesion. The depth between the joints should be at least 2/3 of the ceramic thickness.
- When using materials with high coating absorbance, while applying in hot and windy weather, the joints should be moistened with clean water.



### APPLICATION:

- Slowly pour 5 kg **FUGAFLEX** powder into 1.25-1.625lt water and thoroughly mix it with a low-speed mixer until it becomes a smooth, homogeneous substance. Excess or insufficient amounts of water can cause cracking, low abrasion resistance and colour defects.
- Rest the prepared mortar for 5-10 minutes and stir it again for 1-2 minutes before application.
- The mortar should be spread on the surface and filled with the rubber spatula with cross movements to the tile spacing's and the excess must be removed from the surface.
- When the mixture loses its plasticity and becomes matt, usually after 10-20 minutes, clean the surface with a damp sponge working in a circular motion.



### PACKAGING:

- 5 kg Plastic Bucket (Pallet 100 buckets, 500 kg)



### SHELF LIFE:

- Shelf life of an unopened package stored in a dry, cool place is 12 months from the date of manufacture.



### WARNINGS AND RECOMMENDATIONS:

- Colour fluctuation may occur when wiping is performed before due time or by using an excessively wet sponge. Sponge should be cleaned at regular intervals.
- When **FUGAFLEX** is dry enough not to drag from the joints, any residue left can be cleaned from the surface with a clean dry cloth.
- When applied on very hot, dry and windy conditions, it is advisable to sprinkle water on a few hours after application to improve the final performance.
- Do not breathe the powder or contact with skin or eyes as it is cement-based.
- After application, hands and applications tools should be thoroughly washed with water.



### CONSUMPTION:

Tile dimensions	Joint width			
	2 mm	3 mm	4 mm	6 mm
10x10 cm	550 g/m <sup>2</sup>	700 g/m <sup>2</sup>	950 g/m <sup>2</sup>	1500 g/m <sup>2</sup>
10x20 cm	350 g/m <sup>2</sup>	550 g/m <sup>2</sup>	750 g/m <sup>2</sup>	950 g/m <sup>2</sup>
20x20 cm	600 g/m <sup>2</sup>	400 g/m <sup>2</sup>	500 g/m <sup>2</sup>	750 g/m <sup>2</sup>
25x40 cm	200 g/m <sup>2</sup>	250 g/m <sup>2</sup>	300 g/m <sup>2</sup>	500 g/m <sup>2</sup>
30x30 cm	150 g/m <sup>2</sup>	250 g/m <sup>2</sup>	350 g/m <sup>2</sup>	450 g/m <sup>2</sup>
60x60 cm	80 g/m <sup>2</sup>	120 g/m <sup>2</sup>	150 g/m <sup>2</sup>	225 g/m <sup>2</sup>





# **WATER INSULATION PRODUCTS**



# S-58

## TWO COMPONENT HIGHLY FLEXIBLE WATERPROOFING MORTAR



THICKNESS



INTERNAL AND EXTERNAL



BASEMENT WALLS



WET AREAS



### DESCRIPTION:

- Cement based, two component, highly flexible waterproofing mortar modified with added chemicals for positive use.



### QUALITY CERTIFICATES:

- In Accordance with **TS EN 1504-2** standards.



### TECHNICAL DATA:

Appearance	: Grey Powder & White Liquid
Application Temperature	: (+5°C) – (+30°C)
Temperature Resistance	: (-30°C) – (+80°C)
Time required in-between layers	: 5-6 hours
Application Thickness	: 2-3 mm
Time required for getting completely waterproof	: 7 days
Completely set time	: Min. 48 hours
Density (mixture of liquid and mortar)	: 1.05±0.03 kg/litre & 1.76±0.05 kg/litre
pH (mixture of liquid and mortar)	: 7.6±0.5 & 12.0±0.5
Mechanical strength gain time	: 3 days
Capillary water absorption and water permeability	: W < 0.1 kg/m <sup>2</sup> .h <sup>0.5</sup>
Fire response class	: B-s1,d0

\*These values are obtained under laboratory conditions (23±2 °C temperature, 50% relative humidity) and may differ due to worksite conditions.

\*MYFIX Yıldız Yapı Kimyasalları San. ve Tic. Ltd. Şti. is not responsible for the application errors that may arise if the application conditions and precautions outlined above are not followed for the purpose of the product.



### INTENDED USES:

- For horizontal and vertical applications of interiors and exteriors,
- Foundations, basement walls, retaining walls, terraces, garages and canalettes,
- Wet areas such as balcony, bathrooms, toilets & kitchens,
- Works well on surfaces like concrete, plaster and screed.



### PROPERTIES:

- Compounds are pre-proportioned in packaging.
- Easy to prepare and apply.
- Enables the application of coating materials such as ceramics on it.



### SURFACE TREATMENT:

- The surface must be clean, dry, smooth and solid.
- Particles hampering adhesion like dirt, oil and paint must be removed from the surface.
- Cracks on surface must be repaired with **REPAIR SW** at least 24 hours prior to S-58 application.
- Sharp corners and building elements must be rounded by chamfering.
- Very porous surfaces such as exposed concrete, cement based plaster must be wetted with clean water and waited until the water layer disappears in order to keep the surface moist.
- Consult us for all other application surfaces.



### APPLICATION:

- Slowly pour 20 kg **S-58** powder into 10 kg **S-58** liquid component and thoroughly mix it with a low-speed mixer (max. 600rpm) until it becomes a smooth, homogeneous substance.
- Do not add any additional additives, unless mentioned in the instructions.
- Rest the prepared mortar for 2-3 minutes and stir it again for 30 seconds before application.
- Apply at least 2 layers of prepared mortar onto surface with a brush or trowel, each layer must be applied perpendicular to each other.
- Wait at least 5-6 hours before applying second layer.
- After the second layer application, the surface must be protected against sun and fast drying for 3 days.



### PACKAGING:

- **S-58 powder**: 20 kg Kraft Paper bag (Pallet 64 bags, 1280 kg)
- **S-58 liquid**: 10 kg Tin Bucket (Pallet 64 bucket, 640 kg)



### SHELF LIFE:

- Shelf life of an unopened package stored in a dry, cool place is 12 months from the date of manufacture. Protect from freezing.



### WARNINGS AND RECOMMENDATIONS:

- Do not breathe the powder or contact with skin or eyes as it is cement-based.
- After application, hands and applications tools should be thoroughly washed with water.
- Within 3 days after the application of **S-58**, coating application like ceramic etc. must not be started.
- During application, surface must be protected from wind and direct sunlight.
- Do not apply to surfaces that have been exposed to sunlight for too long or that are frozen.
- Only use its own liquid for mixing, absolutely no water must be added.
- The indicated consumption amount is general information and may differ due to application conditions and surface features.



### CONSUMPTION:

- 3.0-3.5 kg/m<sup>2</sup> (for 2 mm application)



### COMPLEMENTARY PRODUCTS:

- **REPAIR SW** Waterproof structural repair mortar
- **CHAMFER TAPE**
- **STOPPER** Active water sealant
- **UA-34** Ultra insulation primer





# S-57

## TWO COMPONENT SEMI-FLEXIBLE WATERPROOFING MORTAR



THICKNESS



INTERNAL AND EXTERNAL



BASEMENT WALLS



WET AREAS



### DESCRIPTION:

- Cement-based, two component, semi-flexible water insulation mortar modified with added chemicals for positive use.



### QUALITY CERTIFICATES:

- In Accordance with **TS EN 1504-2** standards.

CE  
2163



### TECHNICAL DATA:

Appearance	: Grey Powder & White Liquid
Application Temperature	: (+5°C) – (+30°C)
Temperature Resistance	: (-30°C) – (+60°C)
Time required in-between layers	: 4-6 hours
Application Thickness	: 2-3 mm
Time required for getting completely waterproof	: 7 days
Completely set time	: 48 hours
Density (mixture of liquid and mortar)	: 1.02±0.03 kg/litre & 1.70±0.05 kg/litre
pH (mixture of liquid and mortar)	: 8.3±0.5 & 12.0±0.5
Mechanical strength gain time	: 3 days
Capillary water absorption and water permeability	: W < 0.1 kg/m <sup>2</sup> .h <sup>0.5</sup>
Fire response class	: B-s1,d0

\*These values are obtained under laboratory conditions (23±2°C temperature, 50% relative humidity) and may differ due to worksite conditions.

\*MYFIX Yıldız Yapı Kimyasalları San. ve Tic. Ltd. Şti. is not responsible for the application errors that may arise if the application conditions and precautions outlined above are not followed for the purpose of the product.



### INTENDED USES:

- Vertical & Horizontal applications,
- Waterproofing for all buildings, particularly on balconies and small terraces,
- Foundations, basement walls, retaining walls, terraces, garages and canalettes,
- Wet areas such as bathrooms, toilets & kitchens,
- Works well on surfaces like concrete, plaster and screed.



### PROPERTIES:

- Compounds are pre-proportioned in packaging.
- Easy to prepare and apply. Does not require much effort.
- Enables the application of coating materials such as ceramics on it.
- Has a semi-elastic structure.



### SURFACE TREATMENT:

- The surface must be clean, dry, smooth and solid.
- Particles hampering adhesion like dirt, oil and paint must be removed from the surface.
- Cracks on surface must be repaired with **REPAIR SW Waterproof structural repair mortar** at least 24 hours prior to **S-57** application.
- Sharp corners and building elements must be rounded by chamfering with **CHAMFER TAPE** and active water leakages must be sealed by applying **STOPPER** Active water sealant.
- Surfaces such as exposed concrete, cement based plaster must be wetted with clean water and waited until the water layer disappears in order to keep the surface moist. Very porous surfaces should be primed with **UA-34 Ultra insulation primer** without being diluted 1-3 hours before **S-57** application in order to stabilize water absorption of the surface.
- Consult us for all other application surfaces.



### APPLICATION:

- Slowly pour 20 kg **S-57** powder into 5 kg **S-57** liquid component and thoroughly mix it with a low-speed mixer (max. 600rpm) until it becomes a smooth, homogeneous substance.
- Do not add any additional additives, unless mentioned in the instructions.
- Rest the prepared mortar for 2-3 minutes and stir it again for 30 seconds before application.
- Apply at least 2 layers of prepared mortar onto surface with a brush or trowel, each layer must be applied perpendicular to each other.
- Wait at least 6 hours before applying second layer.
- After the second layer application, the surface must be protected against sun and fast drying for 3 days.



### CONSUMPTION:

- 3.5-4.0 kg/m<sup>2</sup> (for 2 mm thickness)



### PACKAGING:

- **S-57 powder:** 20 kg Kraft paper bag (Pallet 64 bags, 1280 kg)
- **S-57 liquid:** 5 kg Tin Bucket (Pallet 64 bucket, 320 kg)



### SHELF LIFE:

- Shelf life of an unopened package stored in a dry, cool place is 12 months from the date of manufacture. Protect from freezing.



### WARNINGS AND RECOMMENDATIONS:

- Do not breathe the powder or contact with skin or eyes as it is cement-based.
- Only use its own liquid for mixing, absolutely no water must be added.
- Within 3 days after the application of **S-57**, coating application like ceramic etc. must not be started.
- After application, hands and applications tools should be thoroughly washed with water.
- During application, surface must be protected from wind and direct sunlight.
- Do not apply to surfaces that have been exposed to sunlight for too long or that are frozen.
- The indicated consumption amount is general information and may differ due to application conditions and surface features.



### COMPLEMENTARY PRODUCTS:

- **REPAIR SW** Waterproof structural repair mortar
- **CHAMFER TAPE**
- **STOPPER** Active water sealant
- **UA-34** Ultra insulation primer



# SB-UV

## SUPER COMPOUND WATER INSULATION UV



THICKNESS



INTERNAL AND EXTERNAL



UV RESISTANCE



WATER RESISTANCE



### DESCRIPTION:

- Elastomeric resin based, UV resistant, single component and super flexible waterproofing material.



### QUALITY CERTIFICATES:

- In Accordance with **TS EN 1504-2** standards.

CE  
2163



### TECHNICAL DATA:

Appearance	: White, Red, Green
Application Temperature	: (+10°C) – (+30°C)
Temperature Resistance	: (-30°C) – (+80°C)
Application Thickness	: 1-1.5 mm (for single layer)
Density	: ≈1.35 kg/litre
Elasticity	: 350%
pH	: 8.3
Time required for getting completely waterproof	: 7 days
Completely set time	: 48 hours
Time required in-between layers	: 6 hours
Mechanical strength gain time	: 7 days
Capillary water absorption and water permeability	: W < 0.1 kg/m <sup>2</sup> .h <sup>0.5</sup>

\*These values are obtained under laboratory conditions (23±2°C temperature, 50% relative humidity) and may differ due to worksite conditions.

\*MYFIX Yıldız Yapı Kimyasalları San. ve Tic. Ltd. Şti. is not responsible for the application errors that may arise if the application conditions and precautions outlined above are not followed for the purpose of the product.



### INTENDED USES:

- Interior and exteriors vertical and horizontal applications on all buildings,
- On the edges of the chimney and parapets,
- In gutters and conduits,
- Used as super elastic waterproofing material in terraces and roofs
- Surfaces that require UV resistance and sunlight reflection.



### PROPERTIES:

- Resistant to temperature differences and water vapour permeability.
- Semi-fluid ready-to-use consistency provides quick and easy application.
- Can be used on cement-based surfaces such as plaster, screed and exposed concrete; metal surfaces such as iron, steel, zinc, galvanized sheet and aluminium.
- Has improved UV resistance and sunlight reflection.



### SURFACE TREATMENT:

- The surface should be clean, smooth and sound, free from adhesion diminishing loose materials.
- The fractured and hollow areas on the surface must be repaired with **REPAIR SW Waterproof structural repair mortar** at least 24 hours prior to **SB-UV** application.
- Old bitumen and metal surfaces should be primed with a synthetic primer.
- Cement based surfaces must be primed with diluted **SB-UV** product by adding 25% water to it or primed with **UA-34 Ultra insulation primer**.



### APPLICATION:

- After the primer layer dries, 2 layers of **SB-UV** should be applied to the entire surface by means of roller, brush or spray without diluting.
- Fine cracks, joints, corners and edges should be supported by polyester felt after first layer application. Application of polyester felt on the terrace should be applied to the entire surface after application of the first layer.
- Sharp corners and building elements must be rounded by chamfering with **CHAMFER TAPE**.
- After the first layer dries, the second layer should be applied perpendicular to the first layer.



### CONSUMPTION:

- 1.5-2.0 kg/m<sup>2</sup> (for 1 mm thickness)



### PACKAGING:

- 20 kg Plastic Bucket (Pallet 36 buckets, 720 kg)



### SHELF LIFE:

- Shelf life of an unopened package stored in a dry, cool place is 12 months from the date of manufacture. Protect from freezing.



### WARNINGS AND RECOMMENDATIONS:

- After application, application tools should be thoroughly washed with water.
- Not applicable against negative water pressure and surfaces that will be constantly under water.
- Absolutely no foreign materials must be added.
- Avoid application on surfaces which are frozen or melting or have the risk of frost within 24 hours.
- Skin contact must be avoided and gloves must be used during application.
- Do not apply in very humid/hot weather.
- Do not apply to surfaces that are constantly wet and moist.



### COMPLEMENTARY PRODUCTS:

- REPAIR SW** Waterproof structural repair mortar
- CHAMFER TAPE**
- UA-34** Ultra insulation tape



# S-60

## TWO COMPONENT UV RESISTANT FLEXIBLE WATERPROOFING MORTAR



THICKNESS



INTERNAL AND EXTERNAL



UV RESISTANCE



BASEMENT WALLS



WET AREAS



### DESCRIPTION:

- White cement based, two component, highly flexible, waterproofing and **UV resistant** mortar modified with added chemicals for positive use only.



### QUALITY CERTIFICATES:

- In Accordance with **TS EN 1504-2** standards.

CE  
2163



### TECHNICAL DATA:

Appearance	: White Powder & White Liquid
Application Temperature	: (+5°C) – (+30°C)
Temperature Resistance	: (-30°C) – (+80°C)
Time required in-between layers	: Min. 5 hours
Application Thickness	: 2-3 mm
Time required for getting completely waterproof	: 7 days
Completely set time	: Min. 48 hours
Density (mixture of liquid and mortar)	: 1.03±0.03 kg/litre & 1.75±0.05 kg/litre
pH (mixture of liquid and mortar)	: 7.8±0.5 & 12.3±0.5
Mechanical strength gain time	: 3 days
Capillary water absorption and water permeability	: W < 0.1 kg/m <sup>2</sup> .h <sup>0.5</sup>
Fire response class	: B-s1,d0

\*These values are obtained under laboratory conditions (23±2°C temperature, 50% relative humidity) and may differ due to worksite conditions.

\*MYFIX Yıldız Yapı Kimyasalları San. ve Tic. Ltd. Şti. is not responsible for the application errors that may arise if the application conditions and precautions outlined above are not followed for the purpose of the product.



### INTENDED USES:

- On vertical & horizontal applications for interior and exterior,
- Wet areas such as bathrooms, toilets & kitchens,
- Foundations, basement walls, retaining walls, terraces, garages and canalettes,
- Works well on surfaces like concrete, plaster and screed.



### PROPERTIES:

- Compounds are pre-proportioned in packaging.
- Easy to prepare and apply. Does not require much effort.
- Has high flexibility and crack bridging feature.
- Resistant to UV rays and weather conditions.



### SURFACE TREATMENT:

- The surface must be clean, dry, smooth and saturated with water.
- Particles hampering adhesion like dirt, oil and paint must be removed from the surface.
- Cracks on surface must be repaired with **REPAIR SW Waterproof structural repair mortar** at least 24 hours prior to the application of **S-60**.
- Sharp corners and building elements must be rounded by chamfering with **CHAMFER TAPE** and active water leakages must be sealed by applying **STOPPER Active water sealant**.
- Surfaces such as exposed concrete, cement based plaster should be wetted with clean water and waited until the water layer disappears in order to keep the surface moist. Very porous surfaces should be primed with **UA-34 Ultra-insulation primer** without being diluted 1-3 hours before the application of **S-60** in order to stabilize water absorption on the surface.
- Consult us for all other application surfaces.



### APPLICATION:

- Slowly pour 20 kg **S-60** powder into 10 kg **S-60** liquid component and thoroughly mix it with a low-speed mixer (max. 600rpm) until it becomes a smooth, homogeneous substance.
- Do not add any additional additives, unless mentioned in the instructions.
- Rest the prepared mortar for 2-3 minutes and stir it again for 30 seconds before application.
- Apply at least 2 layers of prepared mortar onto surface with a brush or trowel, each layer must be applied perpendicular to each other.
- Wait at least 5 hours before applying second layer.
- After the second layer application, the surface must be protected against sun and fast drying for 3 days.



### CONSUMPTION:

- 3.0-3.5 kg/m<sup>2</sup> (for 2mm thickness)



### PACKAGING:

- S-60 powder:** 20 kg Kraft Paper bag (Pallet 64 bags, 1280 kg)
- S-60 liquid:** 10 kg Tin Bucket



### SHELF LIFE:

- Shelf life of an unopened package stored in a dry, cool place is 12 months from the date of manufacture. Protect from freezing.



### WARNINGS AND RECOMMENDATIONS:

- Do not breathe the powder or contact with skin or eyes as it is cement-based.
- After application, hands and applications tools should be thoroughly washed with water.
- During application, surface must be protected from wind and direct sunlight.
- Do not apply to surfaces that have been exposed to sunlight for too long or that are frozen.
- Only use its own liquid for mixing, absolutely no water must be added.
- Not applicable against negative water pressure.
- The indicated consumption amount is general information and may differ due to application conditions and surface features.



### COMPLEMENTARY PRODUCTS:

- REPAIR SW** Waterproof structural repair mortar
- CHAMFER TAPE**
- STOPPER** Active water sealant
- UA-34** Ultra insulation primer



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# TECHNICAL PRODUCTS





# REPAIR SW

## WATERPROOF STRUCTURAL REPAIR MORTAR



WALL & CEILING



INTERNAL AND EXTERNAL



WATERPROOF



STRUCTURAL REPAIR



### DESCRIPTION:

- Cement based, high strength, polymer and fibre reinforced, **thick aggregate, waterproof structural repair mortar.**



### QUALITY CERTIFICATES:

- Complies with **TS EN 1504-3** standards and **R3** class.



### TECHNICAL DATA:

Appearance	: Grey Powder
Application Temperature	: (+5°C) - (+30°C)
Temperature Resistance	: (-30°C)-(+80°C)
Time required in-between layers	: 2-3 hours
Application Thickness	: 5-40 mm (for single layer)
Mortar Volume Density	: 1900±95 kg/m³
Compressive Strength	: ≥ 25 N/mm² (After 28 days)
Flexural Strength	: ≥ 5 N/mm² (After 28 days)
Adhesion strength	: ≥ 1.5 N/mm² (After 28 days)
Capillary Water Absorption	: ≤ 0.5 kg/m².h <sup>0.5</sup>
Fire response class	: A1

\*These values are obtained under laboratory conditions (23±2 0C temperature, 50% relative humidity) and may differ due to worksite conditions.

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### INTENDED USES:

- Repairing and plastering of exposed concrete and cement based applications,
- Used as high strength concrete repair and finishing mortar on walls and ceilings, edges and corners of interior and exterior of buildings, used as a chamfering before waterproofing or final coating.



### PROPERTIES:

- **Application thickness is 5-40 mm on one layer.**
- Easy to use. Mix it simply by adding water.
- Adjustable consistency.
- Can be used on horizontal and vertical surfaces.



### SURFACE TREATMENT:

- The surface must be clean, dry, smooth and solid.
- Particles hampering adhesion like dirt, oil and paint must be removed from the surface.
- Highly absorbent surfaces must be saturated with water before application. No water accumulation should be left on the surfaces.



### APPLICATION:

- Slowly pour 25 kg **REPAIR SW** powder into 4.0-4.5lt water and thoroughly mix it with a low-speed mixer (max. 600rpm) until it becomes a smooth, homogeneous substance.
- Rest the prepared mortar for 5 minutes and stir it again before application.
- Use trowel to apply desired mortar thickness.
- After the first setting period (45-90 minutes later, depending on outside temperature and thickness of mortar), polishing should be completed with a trowel and the surface should be evened with a wet sponge.
- In case of expiring mortar the entire non-sticking layer needs to be scraped away and a new adhesive layer reapplied to the cleaned surface.
- Applications with an application thickness of more than 20 mm should be made in layers and should be waited at least 3 hours between each layers.



### PACKAGING:

- 25 kg Kraft Paper bag (Pallet 64 bags, 1600 kg)



### SHELF LIFE:

- Shelf life of an unopened package stored in a dry, cool place is 12 months from the date of manufacture.



### WARNINGS AND RECOMMENDATIONS:

- Do not breathe the powder or contact with skin or eyes as it is cement-based.
- After application, hands and applications tools should be thoroughly washed with water.
- During application, surface must be protected from wind and direct sunlight.
- The indicated consumption amount is general information and may differ due to application conditions and surface features.



### CONSUMPTION:

- 1.90 kg/m² (for 1 mm thickness)





# Grout RPD

## Rapid Setting Grout Mortar



TRAFFIC SIGN BOARDS



SEWER HATCHES



PREFABRICATED BUILDINGS



### DESCRIPTION:

- Single component, non-shrinking, **high strength** and adhesion, **rapid setting**, cement based, easy to use, **fluid** grout mortar.



### QUALITY CERTIFICATES:

- In Accordance with TS EN 1504-3 standards and R4 class.



### TECHNICAL DATA:

Appearance	: Grey Powder
Application Temperature	: (+5°C) – (+30°C)
Temperature Resistance	: (-30°C) – (+80°C)
Completely set time	: 1 hour (normal traffic load)
Set Time	: 5-10 minutes
Mortar Volume Density	: 2200±110 kg/m <sup>3</sup>
Compressive Strength	: ≥ 45 N/mm <sup>2</sup> (After 28 days)
Flexural Strength	: ≥ 5 N/mm <sup>2</sup> (After 28 days)
Adhesion Strength	: ≥ 2 N/mm <sup>2</sup> (After 28 days)
Fire response class	: A1

- These values are obtained under laboratory conditions (23±2°C temperature, 50% relative humidity) and may differ due to worksite conditions.
- MYFIX Yıldız Yapı Kimyasalları San. ve Tic. Ltd. Şti. is not responsible for the application errors that may arise if the application conditions and precautions outlined above are not followed for the purpose of the product.



### INTENDED USES:

- Raising, repairing and assembling of sewer hatches,
- In assembly of prefabricated concrete building elements, in heavy machine bases,
- In repairs of concrete exposed to traffic, and when traffic sign boards are sewn,
- Used to fill concrete cracks and cavities.



### PROPERTIES:

- Gains fast resistance. Viscous. Easy to apply.
- High compressive strength. Excellent adhesion to concrete and iron.
- Can be opened to normal traffic load after 1 hour.



### SURFACE TREATMENT:

- The surface must be clean, dry, smooth and solid.
- Particles hampering adhesion like dirt, oil and paint must be removed from the surface.
- GROUT RPD** must be careful to ensure that the moulds to be applied are solid and free from gaps and must be repaired.



### APPLICATION:

- Slowly pour 25 kg GROUT RPD powder into 3.5-4.0lt water and thoroughly mix it with a low-speed mixer (max. 500rpm) until it becomes a smooth, homogeneous substance. Mixture water should be 20°C - 25°C.
- Do not add any additional additives, unless mentioned in the instructions.
- Depending on the ambient conditions it takes 5-10 minutes to set.
- Water should not be added to setting mortar.
- The prepared mortar should be immediately poured into moulds without waiting.
- During application, no air bubbles should remain in the product, otherwise the air bubbles will prevent the surface contact and thus, reduce the adhesion force.
- The prepared mortar should be consumed within 10-15 minutes.



### PACKAGING:

- 25 kg Kraft Paper bag (Pallet 64 bags, 1600 kg)



### SHELF LIFE:

- Shelf life of an unopened package stored in a dry, cool place is 6 months from the date of manufacture.



### WARNINGS AND RECOMMENDATIONS:

- Do not breathe the powder or contact with skin or eyes as it is cement-based.
- After application, hands and applications tools should be thoroughly washed with water.
- Can be applied in exterior and interior application.
- The application thickness must be at least 10 mm and at most 40 mm.
- During application, surface must be protected from wind and direct sunlight.
- After application, surface curing is performed with **CURE Curing material** in order to prevent early setting.
- Workability time shortens at high temperatures and extends at low temperatures.
- The indicated consumption amount is general information and may differ due to application conditions and surface features.



### CONSUMPTION:

- 2.1 kg/m<sup>2</sup> (for 1 mm thickness)



### COMPLEMENTARY PRODUCTS:

- CURE** Curing material

