

ENTEGRE

"Building Life"

FUGAFIX SLK SUPER FLEX®

High-Performance Flexible Silicone-Modified
Cement-Based Grout Resistant to Mold and
Fungal Growth



TILE ADHESIVES AND
GROUTING MORTARS

Areas of Use

Used indoors and outdoors, in all wet areas and in horizontal and vertical applications, for filling 2-6 mm joints between covering materials such as ceramic tiles, granite and natural stone.

Suitable for joints between covering materials in pools, terraces and roof terraces.

Can be used in underfloor heating systems, on floors exposed to heavy traffic, in cold storage facilities, on surfaces exposed to vibration, and in ceramic tile renovation applications.

Advantages

- Provides high performance thanks to its flexibility.
- Easy to clean.
- Provides excellent performance in pool applications.
- Resistant to mold and fungal growth.
- Provides a smooth and glossy surface.
- Has high abrasion resistance.
- Highly water-repellent.

- Resistant to water and frost.

Application

Surface Preparation

Before application, any dust, shavings, and construction or cement residues in the joints must be scraped off and cleaned with a brush.

If necessary, the joints must be dampened with water before application.

Mortar Preparation and Application

- First, water is poured into the mixing container, and then FUGAFIX SLK SUPER FLEX® is added (6,0-7,0 L of water/20 kg bag) and mixed until the lumps disappear. A low-speed mixer is recommended. The mixture is left to stand for 5 minutes and then mixed again to obtain a homogeneous consistency.
- The prepared mortar is applied at a suitable thickness using a rubber-edged spatula or rubber float. Approximately 30 minutes after application, the surface is cleaned with a damp sponge. This period may be shorter when the ambient temperature is high or when covering materials have a high water absorption rate.

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Liability: The above data were obtained under laboratory conditions. Entegre shall not be held liable for any problems or damages arising from use of the product for purposes other than those specified, failure to comply with the stated storage, preservation and application conditions, or incorrect application. Entegre reserves the right to update and amend the above information without prior notice.

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- If wiping is performed too early or with an excessively wet sponge, waviness may occur on the joint surface. The sponge must be cleaned frequently.
- After ensuring that FUGAFIX SLK SUPER FLEX® has dried in the joint, any residue remaining on the surface must be cleaned with a dry cloth. If application is carried out in a very hot environment (above 28 °C), the application surface must be very lightly dampened after 1 day.
- If the surface has not been cleaned sufficiently, grout residue on the covering may be cleaned after 10 days with a suitable cement stain remover (PRİMEL 300®).

Consumption (g/m ²)					
Tile Size (cm)	Joint Width (mm)				
	2 mm	3 mm	4 mm	5 mm	6 mm
10*20	330	500	670	830	1000
15*15	300	440	590	740	880
15*20	260	390	520	650	780
20*20	220	330	440	550	660
20*25	200	300	400	500	600
20*30	185	280	370	470	560
33*33	130	200	270	340	400

Consumption

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Technical Values

Technical Values	Value
Pot Life, Hours	< 2
Water Absorption After 30 Min, g (TS EN 13888-2)	≤ 2
Water Absorption After 240 Min, g (TS EN 13888-2)	≤ 5
Shrinkage, mm/m (TS EN 13888-2)	≤ 3
Flexural Strength After Dry Storage, N/mm ² (TS EN 13888-2)	≥ 2,5
Flexural Strength After Freeze-Thaw Cycles, N/mm ² (TS EN 13888-2)	≥ 2,5
Compressive Strength After Dry Storage, N/mm ² (TS EN 13888-2)	≥ 15
Compressive Strength After Freeze-Thaw Cycles, N/mm ² (TS EN 13888-2)	≥ 15
Abrasion Resistance, mm ³ (TS EN 13888-2)	≤ 1000

Packaging and Storage

- Supplied on pallets in boxed 5 kg polyethylene bags and in 20 kg kraft bags.
- The shelf life is 6 months from the date of production when stored unopened in its original packaging in a dry, frost-free environment, stacked no more than 8 bags high and without direct contact with the floor;

after opening the bag, consumption within 1 week is recommended.

- Keep packages tightly closed when not in use.

Warnings

- No foreign material (lime, cement, gypsum, etc.) must be added to the prepared mortar.

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- Mortar whose pot life has expired must not be mixed with water or dry mortar and reused.
- After bonding, at least 24 hours must be allowed before grouting.
- Application at temperatures between +5 °C and +30 °C is recommended.
- Do not apply on frozen surfaces.
- After grouting, protect the joint surface from water drops, direct water application, splashing, and similar exposure until the joints have dried.
- A suitable cement cleaner (PRIMEL 300®) must be used to clean soiled joints.
- To avoid damaging colored grouts, do not use strong chemical cleaners such as limescale remover or hydrochloric acid.
- Do not use outside the specified application areas and instructions for use.
- Do not inhale directly. In case of contact with eyes, rinse with plenty of water and seek medical advice if necessary.
- After application, hands and application tools must be washed with plenty of water.
- For further information, request the product safety data sheet.
- Please consult us regarding all other application conditions and for your technical questions.



Certificate of Conformity

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TS EN 13888-1 / September 2022 / CG2WA

CG2WA: Improved cementitious grout with additional characteristics of reduced water absorption and high abrasion resistance

Ministry of Public Works Item No: 10.300.2232

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