

CeraBest Fuga L

SILICONE ENHANCED FLEX GROUTING MORTAR – THIN JOINTS

SMART ADVANTAGES

- Silicone enhanced
- Flexible
- Durable

PRODUCT DESCRIPTION

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

APPLICATION AREAS

- Indoors and outdoors
- On walls and floors

FEATURES

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

PREPARATION OF THE SUBSTRATE

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

APPLICATION

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

AFTER APPLICATION

- In order to obtain optimum efficiency, the dried and frozen mortar should be wetted again.

TECHNICAL DATA

CeraBest Fuga Color Collection	White	Light Grey	Dark Grey	Anthracite	Kapadokya Beige
	Bahama Beige	Kapadokya Cream	Mid Brown	Jasmin Cream	Black

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

Applicable Thickness (mm)	1 – 5
Dry Unit Volume Weight (kg / lt)	1,1 ± 0,2
Wet Unit Volume Weight (kg / lt)	1,9 ± 0,2
Pot Life (min)	30
Curing Time (hour)	~ 24
Compressive Strength (28 days)	≥ 15 (N / mm ²)
Flexural Strength (28 days)	≥ 2,5 (N / mm ²)
Abrasion Resistance	≤ 1000 mm ³
Shrinkage	≤ 3 mm/m
Water Absorption - after 30 min - after 240 min	≤ 2 gr ≤ 5 gr
Mixing Water Ratio - for 1 kg mortar - for 10 kg mortar	Max. 0,32 lt Max. 3,2 lt
Environment temperature for application	Between +5°C and +35°C
Resistance of hardened coating	Between -25°C and +80°C

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

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

PACKAGE

In 10 kg craft bags, 60 bags in 1 palette (600 kg/pallet)

COVERAGE

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

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

STORAGE

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

HEALTH AND SAFETY INFORMATION

For health and safety instruction, first aid measures and spillage and disposal instructions, see separate Safety Data Sheet.



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Warning: Bostik is only responsible for the product quality and cannot be held responsible for its mis-use except for the recommendations regarding where and/or how the product shall be used. It is not possible to give a guarantee for the results of operations for individual cases, due to multiplicity of possible uses and storage and processing conditions of the product, which are not under our control. Where necessary, the user should make their own tests. Due to local regulations, product performance may vary from country to country. This technical bulletin hereby is valid until it is renewed. BOSTIK's right to amend the products in accordance with technical developments is reserved. In cases concerning the safety of the products, the material safety data sheet (SDS) containing this information should be consulted.