

CeraBest Fuga 105

Joint Filler

Product Description:

A CD1 class, cement-based, flexible joint filler that is used to fill joints between plates such as glazed tiles, ceramic, glass brick, mosaic, granite, marble, concrete clinker, etc. and any kind of concrete and stone derivative plates. It can be used in any kind of wet areas such as pools and water tanks, and is reinforced by polymeric additives. CeraBest Fuga 105 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-lived and resistant to heavy pedestrian traffic
- Plastic consistency, easy-to-apply
- Hydraulic bonding quality
- Fireproof

Technical data:

Colour	Colours in CeraBest Color Collection
Applicable Thickness (mm)	1 - 5
Dry Unit Volume Weight (kg / lt)	1,1 ± 0,2
Wet Unit Volume Weight (kg / lt)	1,8 ± 0,2
Resting Duration in Container (min)	30
Drying Duration (hour)	~ 24
Compressive Strength (28 days) (N / mm ²)	≥ 15
Bending Strength (28 days) (N / mm ²)	≥ 2,5
Mixing Water Ratio	
- for 20 kg dry mortar	6,0 lt
- for 10 kg dry mortar	3,0 lt
Environment temperature for application	Between +5°C and +35°C
Resistance of hardened coating	Between -25°C and +80°C

Technical data is obtained according to +20⁰C air temperature and 50% relative humidity.

Preparing the substrate:

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

Application:

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

After application:

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

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

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	550	800	1100	1350
10 x 20	400	650	850	1050
15 x 15	450	650	900	1100
15 x 20	300	500	650	800
20 x 20	300	450	600	750
20 x 25	275	400	500	700
20 x 30	250	375	500	600
33 x 33	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.

Package:

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

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

Storage:

- Dry mortar bags should be protected from water, frost and adverse air conditions.
- They should be kept dry and cool on wooden pallets.
- 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 abovementioned storage conditions.

Risk Signs :

R23/24/25 : Poisonous when inhaled, swallowed and contacted with skin.

Security signs:

S2: Keep out of reach of children.

S3: Keep cool.

S9: Keep the package dry.

S26: Rinse with water thoroughly when contacted with eyes and consult a doctor.

S28: Rinse with water thoroughly when contacted with skin and consult a doctor.

S29: Do not throw in the drain.

S36/37/39: Wear suitable protective clothing, protective gloves and glasses / mask during the operation.

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. This technical bulletin hereby is valid until it is renewed. BOSTIK's right to amend the products in accordance with technical developments is reserved.



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