

# CeraBest Fuga 105

## GROUTING MORTAR – THIN JOINTS

### SMART ADVANTAGES

- Resistant to water
- Easy to use
- Durable

### PRODUCT DESCRIPTION

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

### APPLICATION AREAS

- Indoors and outdoors
- On walls and floors

### FEATURES

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

### PREPARATION OF THE SUBSTRATE

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

### APPLICATION

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

### AFTER APPLICATION

- In order to obtain the optimum efficiency, the dried and frozen mortar should be wetted again.
- Within 28 days after the application, the surface should never be cleaned with chemical cleaning agents such as detergents. Only water should be used for cleaning.



### TECHNICAL DATA

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

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

### COVERAGE

Size of tiles (cm)	Coverage according to the width of joints (gr/m <sup>2</sup> ) (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.

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

#### PACKAGE

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

#### STORAGE

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

#### HEALTH AND SAFETY INFORMATION

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



#### BOSTIK SMART SUPPORT

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