

## Chelfix Fuga

Joint Filler, Fuga (1-6 mm)



TS EN 13888 – CG1 class

Public Pos. No: 10.300.2231

**Product Description** Cement based joint filler for ceramics and tiles.

- Areas of Usage**
- Indoors,
  - In horizontal and vertical joints,
  - Tiles, ceramics, natural stone,
  - Pressed brick, glass mosaic, granite,
  - Suitable for 1 -6 mm joint spacing.

- Features and Benefits**
- Easy to prepare and apply.
  - Provides a smooth surface.
  - It is abrasion resistant.
  - It does not crack.
  - Long workability time.

**Application Instructions**

Surface Preparation: Joints on floors coated with tiles, ceramic, natural stone, pressed bricks, glass mosaic, granite and other flooring materials should be cleaned thoroughly before application, removed from dust and wiped with a wet sponge.

Mixing: The material becomes ready for use only by adding water. 20 kg Chelfix Fuga is poured into 6.0 lt water. The mixture is mixed with a slow speed drill until homogenous. When the prepared mixture reaches the desired consistency, it is rested for 5 minutes and mixed again. The mixture is applied to the surface by means of rubber trowel in horizontal and vertical applications.

Cleaning: It must be protected after application against adverse weather conditions such as direct sunlight, high air temperature (above+35°C), rain and frost. The product should be cleaned thoroughly with water and detergent before it is fully cured and hardened.

- Application Notes / Restrictions**
- 6,0 lt clean, clear water received from normal ambient temperature into a clean container which is free kinds of materials which prevent adhesion.
  - The depth between the joints should be at least 2/3 of the ceramic thickness.
  - Chelfix Fuga in 20 kg bag as powder is poured into a container filled with water.
  - The product is mixed with a low speed mixer until a homogeneous mixture without lumps is obtained.
  - The mortar obtained at the end of the process should be rested for 5-10 minutes and mixed again until it becomes homogeneous for 1-2 minutes.

## Technical Data

<b>General Information</b>	
Appearance/Color	White and colored very fine powder
Shelf Life	12 months in unopened package in dry environment
Package	20 kg kraft bag
<b>Application Information</b>	
Application Temperature	(+5°C) - (+35°C)
Mixture Ratio	6.0 lt water / 20 kg powder
Pot Life	1 hour
Time to put into service	1 day
Consumption	See. Joint Filling Consumption Table
<b>Performance Information</b>	
Flexural Strength (EN 12808-3)	≥ 2.5 N/mm <sup>2</sup>
Bending After Freeze - Thaw Cycles (EN 12808-3)	≥ 2,5 N/mm <sup>2</sup>
Compressive Strength (EN 12808-3)	≥ 15 N/mm <sup>2</sup>
After Freeze - Thaw Cycles. (EN 12808-3)	≥ 15 N/mm <sup>2</sup>
Shrinkage (EN 12808-4)	≤ 3 mm/m
<b>Abrasion Resistance</b> (EN 12808-2)	≤ 2000 mm <sup>3</sup>
Water Absorption 30 min	≤ 5g
Water Absorption 4 hours (EN 12808-5)	≤ 10g
Temperature Resistance	(-20°C) - (+70°C)