

Chelfix Fuga Flex

Flexible Joint Filler, Fuga (1-6 mm)



TS EN 13888 – CG2WA class

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Product Description Cement based, flex grouting for ceramic tiles, marble and granite. Because it contains silicone, it's water repellent.

Areas of Usage

- Indoor and outdoor,
- In large size ceramic, tile and granite ceramic joints,
- In natural joints of natural granite, pressed brick, marble, glass mosaic and natural stone blocks,
- Hospitals, housing and shopping centers,
- In spaces with intensive pedestrian traffic and open to fast use.

Features and Benefits

- No color fading, dust or crack.
- Because it is flex, it is not affected by sudden temperature changes.
- Because it is of silicone, it is resistant to water and frost.
- Ideal for spaces to be opened for fast use.
- It can be used in floor heating systems.

Application Instructions

Surface Quality: Ensure that the adhesive used in the floor covering is hardened, manual inspection is required. Application should be made at least 24 hours after application of the adhesive.

Surface Preparation: The surfaces must be clean, smooth, solid, free from any antiadhesive substance such as dust, oil, dirt, rust, mold oil, detergent and waste. The surfaces should be level, weak parts should be removed.

Application Notes / Restrictions

- Clear water received from normal ambient temperature into a clean container which is free all kinds of materials which prevent adhesion.
- The depth between the joints should be at least 2/3 of the ceramic thickness.
- Chelfix Fuga Flex, which is in a 20 kg bag in powder form, is poured into a container full of 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

General Information	
Appearance/Color	White or Colored Powder
Shelf Life	12 months in unopened package in dry environment
Package	20 kg kraft bag
Application Information	
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
Performance Information	
Flexural Strength (EN 12808-3)	≥ 2.5 N/mm ²
Bending After Freeze - Thaw Cycles (EN 12808-3)	≥ 2,5 N/mm ²
Compressive Strength (EN 12808-3)	≥ 15 N/mm ²
After Freeze - Thaw Cycles (EN 12808-3)	≥ 15 N/mm ²
Wear Resistance (EN 12808-2)	≤ 1000 mm ³
Shrinkage (EN 12808-4)	≤ 3 mm/m
Water Absorption 30 min.	≤ 2 g
Water Absorption 4 hours (EN 12808-5)	≤ 5 g
Temperature Resistance	(- 20°C) - (+ 70°C)