

Chelfix Fuga Flex Pool

Specially Designed for Pools
Silicone Flex Joint Sealant (1-6 mm)



CG2WA

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Product Description Cement based, high performance flexjoint sealant, specially designed for pools, ceramic, tile, marble and granite. It has water repellency because it contains silicone.

Areas of Usage

- Indoors and outdoors,
- Large ceramic, tile and granite ceramic joints,
- Joints of natural granite, pressed brick, marble, glass mosaic and natural stone blocks,
- Hospitals, residential buildings and shopping centers,
- It is used in places with intense pedestrian traffic and fast use.
- Wet areas such as pools, water tanks, saunas, spas, bathrooms, exterior facades, from below, heated, in places with sudden heat exchanges such as systems, Horizontal and vertical used in applications.

Features and Benefits

- No color fading, dusting and cracking.
- It has a structure that prevents the formation of mold, fungus and algae.
- Suitable for use in drinking water tanks.
- Provides a smooth surface.
- Cures fast and allows the space to be opened for use quickly.
- Since it is flex, it is not affected by sudden temperature changes.
- Resistant against water and frost as it is silicone.
- Ideal for spaces that will be opened for use quickly.
- Can be used in underfloor heating systems.
- Provides water repellent and antibacterial properties.

Application Instructions

The ceramic adhesive must be cured before grouting and the joints must be sealed. must be completely free from other construction debris that may prevent it. Ensure that the depth between joints is at least should be 2/3 of its thickness. For easier cleaning, cotto, clinker, glossy granite ceramics on the top surface of porous and absorbent coating materials, taking care not to get into the joint gaps, surface protectant can be applied. When highly absorbent coating materials are used, hot and windy When applying in weather conditions, moisten the joints between the joints with clean water.

20 kg CHELFIX Fuga Flex Pool should be slowly poured over 6,0 liters of water and mixed until a homogeneous mixture is obtained. Mixing should be done with a low speed mixer. Do not add any additives not specified in the application instructions. Adding more or less water than specified may cause cracking, dusting and color defects. Allow the mortar to rest for 5 minutes to mature. It should be mixed again for 1-2 minutes before starting the application. The mortar should be spread on the surface and filled into the joint gaps with a rubber trowel in diagonal movements and the excess should be removed from the surface by scraping. When the material filled into the joint gap loses its water and becomes dull, usually after 10-20 minutes, the surface should be cleaned with a damp sponge in circular motions. Coatings that have stood in the sun or have high absorbency This period may be shortened in applications made in unsuitable ambient conditions such as direct sunlight and wind. When wiping is done prematurely or with a sponge that is too watery, color fluctuations may occur. The sponge should be cleaned frequently.

After making sure that CHELFIX Fuga Flex Pool is dry enough not to drain from the joint, the residues remaining on the surface should be cleaned with a dry cloth. In case there are mortar residues on the surface caused by improper cleaning, cleaning can be done with cement remover 10 days after the grouting application by following the application instructions.

Application Notes / Restrictions

- Discard expired or crusted mortar in the container.
- Wash hands and application tools with plenty of water after application.
- When CHELFIX Fuga Flex Pool is applied under very hot, dry and windy conditions, its final performance it is recommended to sprinkle water on it a few hours after application to improve it.

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)