

FlexGrout TL

PolyCem

▶ engineered cements

Description

FlexGrout TL is a polymer modified cementitious flexible joint filler, fortified with polysiloxane and special polymers. The colored product is water repellent, UV stable and ideal for joints up to 5 mm wide.

Uses

FlexGrout TL is used to produce a colored, dense, and durable tile grout, which is suitable for interior and exterior use. The product is ideal for marble tiles, granite, mosaic, porcelain, and ceramics. The joints will be water repellent, and Crack free up to 5mm wide.

Advantages

- **FlexGrout TL** resists yellowing.
- Non-fading, tinted colors, especially formulated with selected pigments to withstand ultra violet rays.
- Easy to apply, and hassle free.
- Ideal for both interior and exterior use.
- Strong bonding properties, as well as smooth and dense surface so that the grout remains in place permanently without wear even under heavy traffic.
- **FlexGrout TL** is water repellent (i.e. water absorption is less than 3%).

Technical Properties

Base	High-grade cement modified with special polymers, and tinted pigments.
Density	1860 kg/m ³
Color	Seven main colors with numerous shades
Pot life	5 hours
Compressive strength	33.4 MPA at 28 days
Tensile strength	2.75 MPA at 28 days
Water absorption	Below 3%

Standards

- ASTM C 30
- BS 5980
- ANSI A118.7 – 1999.

Application procedure

- Apply **FlexGrout TL** after a minimum of 24 hours from tiling.
- Mix **FlexGrout TL** with water (approx. 5 lt.) to obtain a smooth creamy paste. Keep the mixture for 10 minutes prior to use.
- Manually apply to the tile joints and fill all the gaps.

Coverage

One Pack of **FlexGrout TL** (20 kg.) when mixed with approximately 5 lt. of water is sufficient for grouting 440 running meters of tile joints which are 5mm wide and 3mm deep.

Cleaning

Tools should be cleaned with water after use

Packaging

Available in 5 & 20 kg Packs

Storage

Store under cover, out of direct sunlight and protect from extreme temperatures. In tropical climates the product must be stored in air-conditioned environment. Shelf life is up to 12 months when stored as per recommendations.

Shelf Life

Shelf life is up to 12 months when stored as per recommendations.

Health and safety

As with all construction chemicals products caution should always be exercised. Protective clothing such as gloves and goggles should be worn. Treat any splashes to the skin or eyes with fresh water immediately. Should any of the products be accidentally swallowed, do not induce vomiting, but call for medical assistance immediately.



Legal Notes

The information provided in this data sheet, are given in good faith based on our current knowledge and experience of the product when properly stored, and applied by professional applicator, and under normal conditions in accordance with the mentioned recommendations. In practice under actual site condition differences are such that no warranty can be issued nor any liability can be taken, arising out of any legal relationship whatsoever. The product must be tested onsite to check its suitability for the intended application and purpose

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