

Description:

Iso grout is polymer rich cementitious tile joint filler. It is a blend of selected cement, graded filler and selected polymers which when mixed with water forms a durable and tough joint filler that can be used for sealing tile joints .

Uses:

Iso grout can be used to fill the joints of tiles, marbles or granites where the joint width does not exceed 4mm .

Advantages:

- Polygrout TL is water resistant, crack free up to 4mm wide joints.
- Available in white & grey .Other colours are available on request .
- Ideal for both interior and exterior use.
- Non fading ! colour is specially formulated with selected pigments so that fading does not take place over a period of time.
- Rigid filler ! it has strong bonding properties so that the grout remains in place permanently without wear.

Properties:

Base	: High grade cement modified with special polymers
Colour	: Grey, White and other colour on request.
Density	: 1.8gm/cc
Compressive Strength	: 15-20 N/mm ² at 28 Days (15-20 Mpa)
Tensile Strength	: 2.75 N mm ² at 28 days (2.75 Mpa)
Standards	: ANSI 118.6 1192, BS 5980

Applicaton procedure:

Surface preparation

Iso grout can be applied after a minimum of 24 hours from tiling. All tiles should be securely fixed and cleaned before applying Iso grout.

Mixing

Mixing can be done using a slow speed drill fitted with a paddle .Approximately 3 to 3.5 liters of water is required for 10 kg of Iso grout. Take measured quantity of water in a container, add Iso grout gradually and mix until a uniform lump free paste like consistency is obtained. For critical areas like swimming pools and other water retaining areas Iso grout modified with Polytile Latex (1 liter Polytile latex per 10 kg Iso grout + balance amount of water) is recommended.

Application

Apply Iso grout to the tile joints using a putty blade or scraper. Work the material into the joints and fill the joints completely .Remove the surplus material with a cloth and run a rounded tool along the grout to level it. The product can be used up to 2 hours after mixing.

Packing:

Available in 10 & 20 kg bags

Coverage:

1 kg of Polygrout - TL is sufficient for grouting joints 28 running meter long, 4mm wide and 3mm deep.



Cleaning:

Tools should be cleaned with water after use.

Storage:

Store under cover, out of direct sunlight and protect from extreme temperature . In tropical climate the product must be stored in air conditioned environment.

Shelf life:

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

Health and safety:

As with all construction chemical 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.