

ISO GROUT PLUS

Product Data Sheet

Description:

ISO GROUT PLUS is a 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 PLUS can be used to fill the joints of tiles, marbles or granites, for grouting joints from 2 to 15 mm wide.

Advantages:

- ISO GROUT PLUS is water-resistant, crack-free up to 15mm wide joints.
- Available in white & grey. Other colors are available on request.
- Ideal for both interior and exterior use.
- No fading! color 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.

Technical Properties:

Base :	High grade cement modified with special polymers
Colour :	Grey, White and other colour on request.
Density :	1.8gm/cc
Compressive Strength :	30-35 N/mm ² at 28 Days (30-35 Mpa)
Tensile Strength :	2.75 N mm ² at 28 days (2.75 Mpa)



Application procedure:

Surface preparation

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

Mixing

Mixing can be done using a slow speed drill fitted with a paddle .Approximately 3.5 to 4 liters of water is required for 10 kg of ISO GROUT PLUS. Take measured quantity of water in a container, add ISO GROUT PLUS 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 PLUS modified with ISO BOND S.B.R 1030.

(1 liter ISO BOND S.B.R per 10 kg ISO GROUT PLUS + balance amount of water) is recommended.

Application

Apply ISO GROUT PLUS 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.

Standards :

ANSI 118.6 1192, BS 5980

Coverage:

1 kg of ISO GROUT PLUS is sufficient for grouting joints 28 running meter long, 4mm wide and 3mm deep.

Cleaning:

Clean all tools and application equipment with clean water immediately after use. Hardened / cured material can only be removed mechanically.

Packing:

Available in 5 kg bags .

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:

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

Health and Safety:

As with all construction chemical product, caution should be 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 allowed, do not induce vomiting, but call for medical assistance immediately.

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