Vetonit *Tile Grout*

Weather resistant multipurpose sanded grout for jointing tiles.

Uses

- Grouting of walls and floor joints subjected to a varying range of dry or humid conditions.
- Compatible with Saveto tile adhesive range.
- Suitable for use with most type of tiles such as Ceramic, Porcelain, Terrazzo, Marble Tile Joints

Product Description

Vetonit Tile Grout is a cementitious polymer modified tile grout composed of hydraulic binders, selected aggregates, special additives, and polymers. It is supplied as a dry powder in pre-weighed bags ready to use on-site, which requires only the addition of clean water to produce easily workable mortar. Grout is ideal for jointing of Ceramic Tiles, Terrazzo Tiles. Marbles. Tile Grout is available in white and grey, also available in other colors and different packing. Tile Grout is applied in a thickness of 2-4 mm for wall tiles and 3-8 mm for floor tiles.

Advantages

- Factory controlled pre-blend ensures consistently high quality.
- Requires only the addition of water on-site at the time of usage.
- Easy tile installation that enables high productivity.
- Superior workability.
- Excellent bonding on a variety of tiles available in the local market.
- Water & weather resistant
- Suitable for internal & external applications
- Suitable for horizontal & vertical surfaces.

Standards Compliance

➤ BS:EN 13888
➤ SASO ISO 13007-3,4 as CG2AW

Technical Data

Vetonit Tile Grout	Typical Values @ 25°C
Appearance	Colored Powder
Aggregate Size	0.7 max
Application Thickness	2 to 8 mm
Pot Life	60 minutes
VOC	< 25 gm/Liter
SASO ISO 13007-3 Classification	CG2 AW
Compressive Strength @ 28 day (SASO ISO 13007-4)	≥ 21 MPa
Flexural Strength @ 28 day (SASO ISO 13007-4)	≥ 3.5 MPa
Abrasion Resistance (SASO ISO 13007-4)	< 500 mm³
Water Absorption (SASO ISO 13007-4)	< 0.5 gm
Mixed Density	1.85 Kg / Liter
Minimum application temperature	5°C

Usage Instructions

Surface Preparation

All excess adhesive tiles that are at the level higher than half of the tile thickness shall be removed.

All the joints should be free from dust, loose materials & traces of foreign materials, etc. Neutralize the water absorption of the tiles by applying clean potable water.

Do not leave water pooling in the joints.

Mixing

For the preparation of Grout mortar, pour into a container 6.3-7.0 liters of water for each 20 Kg bag or 8-9 Litres for 25 Kg bag of Tile Grout. Add the powder to the water and mix with a low-speed electric drill fitted with a suitable paddle for 3-4 minutes, until a uniform, lump-free consistency is achieved. Allow the mixed material to stand for about 10 minutes and remix briefly with no further water to be added.

It can also be blended manually for small quantity but ensure the correct amount of powder to water is maintained.

If required, add 0.5 Liters of Saveto Bond 2 to the mixing water followed by addition for each 20 kg bag of powder.

Mixed material can be used within 1 hour.

Do not add water to the mix, once the mortar adhesive starts to harden.

Application

Spread the mixed mortar over the tile joints and firmly pressed with a rubbing pad covered with a sponge rubber spatula.

Grout mortar is spread diagonally across the joints ensuring that the Grout is pressed firmly into the joints.

Excess grout that remains on tiles shall be removed with the same tool.

After an initial setting of 20-30 minutes, depending upon the ambient temperature & humidity, clean the tiles and remove all excess material with a wet sponge.

After full drying, clean the tile surfaces with a dry cloth or dispensable cotton towels.

When washing & drying the tiles, ensure tile joints are not rubbed too deep.

Grout must be kept moist for the first 2 days after application to ensure good hardened properties are achieved.

Cleaning

Tools and equipment can be cleaned with water immediately after use. Hardened materials will require removal by mechanical means.

Packaging & Coverage

Product	Pack Size	Consumption
Vetonit Tile Grout	5, 10, 20, 25kg Bag	Wall: 0.3 - 0.5 Kg/ LM/3mm Joint Floor: 0.5 - 0.8 Kg/ LM/5mm Joint

Stated consumptions data are for general guidance. Actual consumption depends on the nature of substrate, method of application and wastages extra.

Shelf Life & Storage

An original sealed container of Vetonit Tile Grout has a shelf life of 12 months provided it is stored clear of ground in a dry shaded place below 25ºC.

Health & Safety

Vetonit Tile Grout is highly alkaline therefore avoid direct contact with eyes or skin. It is recommended to use protective gloves and goggles during application. Any skin contact should be washed with soap & water. In case of eye irritation, immediately wash with a copious amount of clean cold water. Seek medical advice. Vetonit Tile Grout is non-flammable.

Additional Information

Saveto manufactures a wide range of construction chemicals and specialty products for various applications divided into the following product groups:

- Concrete Repair, Grouts and Enhancement.
- Wall & Facade Systems.
- Flooring and Coating Systems.
- Sealants and Joints.
- Plasters & Renders.
- Putties & Finishes.
- Tiling Systems.
- Waterproofing.
- Primers & Ancillary Products.
- Thermal Plasters.

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