



Vetonit Tile Grout

Weather-resistant multipurpose sanded grout for jointing tiles

Uses

- Grouting of wall and floor joints subjected to a varying range of dry or humid conditions.
- Compatible with Vetonit tile adhesive range.
- Suitable for use on most tile joints and with most tile types such as ceramic, porcelain, terrazzo, and marble.

Product Description

Vetonit Tile Grout is an improved cementitious grout with the additional characteristics of reduced water adsorption and high abrasion resistance (as per ISO-13007-3 class CG2 WA). The material is 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, requiring only the addition of clean water to produce an easily workable mortar. Vetonit Tile Grout is ideal for jointing ceramic, terrazzo, and marble. Tile Grout is available in various pack sizes, and multiple colours (white, grey, and in Vetonit's standard range of colours). Tile Grout should be applied at a thickness of 2 - 4 mm for wall tiles and 2 - 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 class CG2 WA

Technical Data

Vetonit Tile Grout	Typical Values @ 25°C
Appearance	Coloured Powder
Aggregate Size	0.7 max
Application Thickness (mm)	2 to 8
Pot Life (Minutes)	60
VOC (gm/Liter)	< 25
SASO ISO 13007-3 Classification	CG2 AW
Compressive Strength @ 28 days SASO ISO 13007-4 (MPa)	≥ 15
Determination of Shrinkage (SASO ISO 13007-4) (mm/m)	≤ 3
Flexural Strength @ 28 days SASO ISO 13007-4 (MPa)	≥ 2.5
Abrasion Resistance SASO ISO 13007-4 (mm ³)	< 1000
Water Absorption SASO ISO13007-4 @ 30 minutes (gm)	< 2
@ 240 minutes (gm)	< 5
Mixed Density (kg/liter)	1.85
Minimum Application Temperature (°C)	5

Usage Instructions

Surface Preparation

Tile adhesive thickness should not exceed half the thickness of the tile pieces. Excess mortar should be removed.

All the joints should be free from dust, loose materials & traces of foreign materials, etc. Neutralise the tiles' water absorption by applying clean potable water. Do not let water pool in the joints..

Mixing

For grout mortar preparation, pour 5.2–6.8 liters of water into the mixing container. Add a 20 kg bag of Vetonit Tile Grout powder and mix with a low-speed electric drill fitted with a suitable paddle until a uniform, lump-free consistency is achieved. Allow the mixed material to stand for about 5–10 minutes, then remix briefly without adding more water.

You can blend Vetonit Tile Grout manually for small quantities; however, you must maintain the correct ratio of powder to water. Do not add water to the mixture once the mortar grout begins to harden.

Application

Apply Vetonit Tile Grout using either a rubber blade, a grouting trowel, a rubber spatula, or a sponge. Spread the mixed grout diagonally across the tile joints and firmly press it with a rubbing pad covered with a sponge or a rubber spatula to ensure all the gaps are filled.

Remove excess grout on tiles using the same tool. After 15 - 30 minutes, the grout should be initially dry, depending on the ambient temperature & humidity.

Clean the tiles and remove all excess material with a wet sponge. After full drying, clean the surface of the tiles with a dry cloth or disposable cotton towels. When washing & drying the tiles, avoid rubbing the tile joints too deep. Keep the grout moist for the first 2 days after application to achieve optimal hardening.

For further information regarding the suitable substrates and tiles on which this product can be safely applied, please contact Saveto's technical department.

Cleaning

Clean tools and equipment with water immediately after use. Hardened materials will require removal by mechanical means.

Legal Disclaimer

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Hard copies of TDSs are printed once or twice a year. Our technical data sheets are continuously updated as per R&D improvements and new 3rd party testing; kindly refer to our website for the latest updated TDSs.

Packaging & Coverage

Product	Pack Size	Consumption
Vetonit Tile Grout	10, 20 kg Bag	Wall: 0.3 - 0.5 kg/LM/3 mm Joint Floor: 0.5 - 0.8 kg/LM/5 mm Joint *You can also use the Vetonit Grout Calculator

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

Shelf Life & Storage

The original sealed bag of Vetonit Tile Grout has a shelf life of 12 months, provided it is stored off the ground in a dry, shaded place at a temperature below 35°C.

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 and seek medical advice.

Vetonit Tile Grout is non-flammable.

For more information, refer to the material safety data sheet.

Additional Information

Saveto manufactures a wide range of construction chemicals and speciality products for various applications. For further information on these products and systems kindly check our website or contact your local Saveto representative.