



## Vetonit Tile Grout TGF120

Water Resistant General Purpose Sanded Cementitious Tile Grout

### Uses

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

### Product Description

Vetonit Tile Grout is a polymer modified cementitious grout (as per ISO-13007-3 class CG1). 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 multiple colors (white, grey, and in Saveto's standard range of colors). Tile Grout is ideally applied at a thickness of 3 - 5 mm for wall tiles and 4 - 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 Resistant
- Suitable for internal and External applications
- Suitable for horizontal & vertical surfaces

### Standards Compliance

- BS EN 13888 as CG1
- ISO 13007-3 as CG1

### Technical Data

Vetonit Tile Grout	Typical Values @ 25°C
Appearance	Grey, White, Colored Powder
Aggregate Size	0.35 max
Application Thickness (mm)	3 to 8
Pot Life (Minutes)	60
VOC (g/Liter)	< 10
ISO 13007-3 Classification	CG1
Compressive Strength @ 28days (MPa)	≥ 15
Flexural Strength @ 28days (MPa)	≥ 2.5
Shrinkage (mm/m)	≤ 3
Abrasion Resistance (mm <sup>3</sup> )	≤ 2,000
Water Absorption	After 30 min ≤ 5 g. After 240 min ≤ 10 g.
Mixed Density (kg/Liter)	1.85

## 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. Neutralize 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 - 5.5 liters of water into the mixing container then 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 and remix briefly without adding 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

Saveto endeavors to ensure that any advice, recommendations, information it may give is accurate and correct. It cannot accept any liability either directly or indirectly arising from the use of its products because it has no direct or continuous control over where or how its products are applied, whether or not following any advice, specification, recommendation, or information given by us. Saveto has the right to change any of the technical datasheets specifications upon its discretion without prior notification.

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	20 kg Bag	Wall: 0.3 - 0.5 Kg/LM/3mm Joint Floor: 0.5 - 0.8 Kg/LM/5mm Joint *You can also use the Saveto Grout Calculator

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

Consumption and coverage depend on joint width, depth, tile size, and dimensions. Refer to Saveto's Online Grout Calculator, or it can be calculated manually. Accurate quantity of consumption can be calculated using following formula:

Formula:  $[(A+B)/(AxB)] \times W \times D \times 1.85 = \text{Kg./m}^2$

W= width of joint (mm.) D = tile thickness (mm.)

A = tile length (mm.) B = tile width (mm.)

### 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. Seek medical advice. Vetonit Tile Grout is non-flammable.

### 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.