



## Vetonit Grout Pure

High-performance unsanded polymer-modified nonabsorbent dirt-proof cement-based tile grout for joints up to 10mm

### Uses

- Grouting walls and floor joints that are subject to a varying range of dry or humid conditions.
- Compatible with all cementitious tile adhesives, including the SAVETO range.
- Suitable for all tile types such as ceramic, porcelain, terrazzo, and marble.
- Available in selected colours.
- Easy to clean.

### Product Description

Vetonit Grout Pure 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); its polymer-modified nature ensures flexibility and its special cement base ensures strength and durability. Grout Pure is designed for grouting all types of tiles, including ceramics, porcelain, natural stone, and glass mosaics. Vetonit Grout Pure gives joints a smooth and even finish. It can be used both internally and externally.

It's ideal for wall and floor applications with joints up to 10 mm wide. It has a unique hydrophobic formula that makes it non-absorbent, which reduces the effects of efflorescence while ensuring grout colour consistency and ease of cleaning. Vetonit Grout Pure's design prevents mould and fungus growth.

### Advantages

- Factory-controlled pre-blend ensures consistently high quality.
- Requires only the addition of water on-site at the time of usage.
- Easy to apply in a single component that enables high productivity.
- Excellent mechanical and physical properties.
- High adhesion.
- High abrasion resistance.
- Non-absorbent, stainless, and easy to clean
- Prevents mould and fungal growth
- Water & weather-resistant
- Suitable for internal & external applications
- Suitable for horizontal & vertical surfaces.
- Environmentally friendly (Low VOC).

### Standards Compliance

- BS EN 13888: CG2AW
- ISO 13007: CG2AW
- ANSI A108.10, ANSI A118.7

### Technical Data

Vetonit Grout Pure	Typical Values @ 25°C
Appearance	White & Selected Coloured Powder
Aggregate Size	< 0.15mm
Application Thickness	Up to 10 mm
Pot Life	< 50 minutes
VOC	< 25 gm/Liter
SASO ISO 13007-3 Classification	CG2 AW
Compressive Strength @ 28 days (SASO ISO 13007-4)	≥ 15 MPa
Flexural Strength @ 28 days (SASO ISO 13007-4)	≥ 3.5 MPa
Abrasion Resistance (SASO ISO 13007-4)	< 1000mm <sup>3</sup>
Water Absorption (SASO ISO 13007-4)	< 5 gm
Mixed Density	~ 1.850 kg/liter
Minimu application temperature	5°C

## 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

To prepare Vetonit Grout Pure mortar, pour 1.5 - 2.0 litres of water into a container then add 5 kg of Grout Pure powder and mix manually or 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 5 minutes and remix briefly without adding water. Do not add water to the mix once the grout paste begins to harden.

### Application

Spread the mixed mortar over the tile joints and firmly press with a rubbing pad covered with a sponge or rubber spatula. Spread the Grout mortar diagonally across the joints, ensuring pressing the grout firmly into the joints.

Remove excess grout on tiles using the same tool

After the initial setting of 10 - 20 minutes, and 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 disposable cotton towels. When washing & drying the tiles, avoid rubbing the tile joints too deep.

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. Remove the hardened material using mechanical means.

## Packaging & Coverage

Product	Pack Size	Consumption
Vetonit Grout Pure	5 kg Bag	Walls: 0.3-0.5 kg/m <sup>2</sup> @ 3mm. Floors: 0.5-0.8 kg/m <sup>2</sup> @ 5mm.

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.

Consumption is according to joints depth and width and the size of tiles. Accurate quantity of consumption can be calculated using following formula:

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

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

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

### Shelf Life & Storage

The original sealed bucket of Saveto Grout Pure 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 Grout Pure is highly alkaline; therefore, avoid direct contact with the 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 Grout Pure is non-flammable.

For further information, please refer to the material safety data sheet.

### Additional Information

Saveto manufactures a wide range of construction chemicals and specialty products for various applications.

For further information on these products and systems kindly check our website or contact your local Saveto representative.

## Legal Disclaimer

Saveto endeavours to ensure that any advice, recommendations, or 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 at its discretion without prior notification.

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