



Vetonit Crack Filler

Premium premixed surface crack filler

Uses

- It can be used to fill static cracks (up to 4mm), blowholes, minor undulations, etc.
- It can be applied externally and internally, in wet and dry conditions, onto walls and ceilings.
- It can be applied on smooth concrete and plastered surfaces and on precast concrete surfaces.

Product Description

Vetonit Crack Filler is composed of fine fillers, high-quality white cement, bonding chemicals, and special additives. It is supplied as a dry powder in pre-weighed bags ready to use on-site; it only requires the addition of clean water to produce a cohesive mix. Vetonit Crack Filler is ideal for repairing static cracks and providing a smooth surface finish for subsequent application of paints, decorative coatings, and wallpapers. Vetonit Crack Filler can be applied in crack thickness from scrape coat to 4mm.

Advantages

- Factory-controlled pre-blend that ensures consistently high quality.
- Requires only the addition of water on-site at the time of use.
- Suitable for external & internal applications.
- It cures into a water-resistant material.
- Easy to apply with a superior finish achieved with minimum effort.
- Strong adhesion properties on a variety of substrates.
- Can be applied to concrete and plastered walls & ceilings.
- Achieves a very smooth finish.
- Suitable for humid & dry conditions.

Technical Data

Vetonit Crack Filler	Typical Values @ 25°C
Appearance	White Powder
Aggregate Size (mm)	0.15 max
Crack Thickness (mm)	≤ 4
Wet Density (kg/liter)	1.5 Approx.
Pot Life (Hours)	3 Approx.
Compressive Strength @ 28 day (EN 1015-11) (N/mm ²)	> 6
Flexural Strength @ 28 days (EN 1015-11) (N/mm ²)	> 1.5
Bond Strength @ 28 days (EN 1015-12) (N/mm ²)	0.45
Capillary Water Absorption (EN1015-18) (kg/m ² . min ^{0.5})	≤ 0.4

Standards Compliance

- SASO EN 998-1 Class CS IV, W 1

Usage Instructions

Surface Preparation

The surface should be sound, clean, and free from loose material, grease, laitance, dirt-curing compounds, etc.

Before applying Vetonit Crack Filler, wet the entire surface with clean potable water and allow the surfaces to become damp before starting the application process.

Mixing

For mechanical mixing, mix 9.5 - 11.0 litres of water and the entire contents of the 25 kg bag of Vetonit Crack Filler. Or 0.57 - 0.66 litres for each 1.5 kg. Use a mechanical plaster mixer or a low-speed electric drill fitted with a suitable paddle to mix until you achieve a uniform, lump-free consistency.

Leave the mixed material to stand for 10 minutes and briefly remix it without the addition of water. Mix small batch quantities manually until you achieve a homogenous mix.

When required, add 0.5 litres of Vetonit Bond 2 to the mixing water, and accordingly adjust the water requirement for each 25kg bag or 30ml of Vetonit Bond 2 per 1.5kg bag. Follow the same mixing procedure as above.

Use the mixed material within 3 hours (depending on ambient weather; in hot weather, the duration will be less than 3 hours) Do not add water once the mixed material starts to stiffen or harden.

Application

Apply Vetonit Crack Filler in two coats for wide and deeper cracks. Apply Vetonit Crack Filler to the substrate by pressing the filler firmly into the cracks using a flat putty trowel.

After treating cracks with Vetonit Crack Filler, it is recommended to use Vetonit Joint Tape 50mm or 100mm wide. Use alkali-resistant paints or coatings for final decorative finishes.

Curing

Vetonit Crack Filler generally may not require curing. However, in extreme weather conditions ($T > 45\text{ C}^\circ$ and $RH < 50\%$), cure Vetonit Crack Filler by spraying the surface with clean water every 8-12 Hrs for a minimum of 2 days.

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.

Cleaning

Clean all tools with water immediately after finishing. Clean hardened materials mechanically.

Packaging & Coverage

Product	Pack Size	Consumption
Vetonit Crack Filler	1.5 & 25 KG Bag	1.1 kg/m ² /mm Approx.

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 Crack Filler has a shelf life of 12 months, provided it is stored off the ground in a dry, shaded place below 35°C.

Health & Safety

Vetonit Crack Filler is highly alkaline; therefore, avoid direct contact with your eyes or skin. It is recommended to use protective gloves and goggles during application. In case of any skin contact, wash it with soap & water. In case of eye irritation, immediately wash with a copious amount of clean, cold water and seek medical advice.

Vetonit Crack Filler 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.