



Vetonit Crack Filler

High quality premixed surface crack filler

Uses

- Filling static cracks up to 4 mm, blow holes and minor undulations etc.
- Applied externally & internally in wet to dry conditions onto the walls & ceilings such as Bathrooms & Kitchens.
- On concrete and plastered surfaces that are smooth and also precast concrete surfaces.

Product Description

Vetonit Crack Filler is composed of a fine filler, 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, which requires only addition of clean water to produce cohesive mix. Vetonit Crack Filler is a high quality product for repairing static cracks and provides very smooth surface finish for subsequent application of paints, decorative coatings & wallpapers. Vetonit Crack Filler can be applied in crack thickness from scrape coat to 4 mm.

Advantages

- Factory controlled pre-blend ensures consistent high quality.
- Requires only addition of water on-site at the time of usage.
- Suitable for External & Internal applications.
- Cured material is water resistant.
- Easy application with superior finishing achieved in minimum efforts.
- Strong adhesion on variety of substrates.
- Concrete and plastered walls & ceilings.
- Very smooth finish can be achieved.
- Suitable for humid & dry conditions.

Standards Compliance

- ASTM C348
- ASTM C109

Technical Data

Crack Filler	Typical Values @ 25°C
Appearance	White Colour Powder
Aggregate size	0.15 mm max
Crack thickness	≤ 4 mm
Wet density (Kg/Liter)	1.40 approx.
Pot time @ 25°C	4 hrs approx.
Setting Time @ 25°C	6 - 8 hrs
Compressive Strength @ 28 days (ASTM C109)	5 N/mm ²
Flexural Strength @ 28 days (ASTM C348)	1.5 N/mm ²
Bond Strength @ 28 days (EN 1015)	0.45 N/mm ²

Usage Instructions

Substrate Preparation

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

Prior to Crack Filler application, wet the entire surfaces with clean potable water and allow to become damp at the time of application.

Mixing

For mechanical mixing add to the mixing container 9.5-11.0 litres of water for each 25 Kg bag of Vetonit Crack Filler or 0.57-0.66 litres/1.5 kg small bag. Add the

powder to the water and mix with a mechanical plaster mixer or low speed electric drill fitted with a suitable paddle for 3-4 minutes, until a uniform, lump-free consistency is achieved.

Leave the mixed material to stand for 10 min and briefly remix without addition of water. Manual mixing is allowed for small batch quantities and mix for approx. 1-2 min or when homogenous mix is achieved.

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

Mixed material must be used within 2 hours.

Do not add water once the mixed filler mortar start to stiffen or harden.

Application

Vetonit Crack Filler is generally applied in two coats for wide and deeper cracks.

Apply Vetonit Crack Filler to the substrate by pressing the filler firmly into the cracks using flat putty trowel.

Use Vetonit Joint Tape to cover the treated surface after filling the cracks. Use Vetonit Bond 2 for fixing tape for better adhesion.

Use alkali resistant paints & coatings as a final decorative finishes.

Curing

During hot and dry conditions, Vetonit Crack Filler is cured by spraying water on the treated surfaces every 8-12 hours for minimum of 2 days.

Cleaning

All tools should be cleaned immediately after finishing by water. Hardened materials can be cleaned mechanically.

Packaging & Coverage

Product	Pack Size	Coverage
Vetonit Crack Filler	1.5 & 25 Kg Bag	0.8 - 1.0 Kg/m ²

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

Shelf Life & Storage

Original sealed bags of Vetonit Crack Filler has a shelf life of 12 months provided it is stored clear of ground in a dry shaded place below 25°C.

Health & Safety

Vetonit Crack Filler 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 wash with soap & water. In case of eyes irritation, immediately wash with copious amount of clean cold water. Seek medical advise.

Vetonit Crack Filler is non-flammable.

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

Additional Information

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

- Waterproofing.
- Concrete Repairs, Grouts and Enhancements.
- Flooring and Coating Systems.
- Wall & Facade Systems.
- Sealants and Joints.
- Renders & Finishes
- Plasters & Masonry.
- Tiling Systems
- Primers & Ancillary Products.
- Specialty Products.

Saveto also provides various technical information such as CAD details, detailed method statements, specification clauses, application manuals, product selectors and technical support both in contractors and consultants offices as well as construction sites.

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

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