



Vetonit Render

Water-resistant patch & repair premixed render

Uses

- It can be used internally & externally to plaster block walls and rough surfaces.
- It can be applied on vertical and overhead surfaces.
- It can plaster smooth concrete surfaces and precast concrete surfaces with a scratch coat already applied.
- Can be used to plaster an 8 mm layer in a single application.

Product Description

Vetonit Render is a cement-based mortar composed of hydraulic binders, selected sand aggregates, and special additives. It is supplied as a grey & white dry powder in pre-weighed bags ready to use on-site, which requires only the addition of clean water to produce cohesive mortar. Vetonit Render is a premium product that contains a shrinkage control additive. It is also ideal for patch repair and thick plaster applications, especially in coastal areas.

Advantages

- Factory-controlled pre-blend ensures consistently high quality.
- Requires only the addition of water on-site at the time of use.
- Suitable for the harsh weather conditions of the Middle East.
- Easy application & uniform workflow enable high productivity & superior finishing.
- Strong adhesion to a variety of substrates.
- Ideal for internal & external applications.
- Shrinkage control reduces surface cracks.
- Suitable for wet & dry conditions.

Technical Data

Vetonit Render	Typical Values @ 25°C
Appearance	Grey & White Powder
Max Aggregate Size (mm)	1.35
Wet Density (Kg/L)	1.7
Application Thickness (mm)	2 to 8
Pot Life (Hours)	2
Compressive Strength EN 1015 - 11 @ 28 Days (N/mm ²)	> 8
Flexural Strength EN 1015 - 11 @ 28 Days (N/mm ²)	> 2
Adhesion - EN 1015 - 12 @ 28 Days (N/mm ²)	> 0.6
Capillary Water Absorption EN 1015-18 (kg/m ² . min ^{0.5})	≤ 0.4

Standards Compliance

- SASO EN 998 -1, Class CS IV, Wc1
- SASO EN 998-1 Class CS IV, W 1

Usage Instructions

Surface Preparation

The substrate should be sound, clean, and free from loose material, grease, laitance, dirt-curing compounds, etc. Before the application, wet the entire surface with clean potable water. The surface should look damp when you begin applying Vetonit Render.

Mixing

For manual mixing, mix 8.5-11.5 litres of water with the contents of the 50 Kg bag of Vetonit Render. Add the powder to the water while using a mechanical plaster mixer or low-speed electric drill fitted with a suitable paddle to mix until a uniform, lump-free consistency is achieved.

Allow the mixture to stand for about 10 minutes then remix briefly without adding more water.

- Mix small batch quantities manually until you achieve a homogenous mix.

Application

Apply Vetonit Render in a single layer (3 - 8mm) or multiple layers up to 20 mm on rough or smooth surfaces. For multiple application layers, each layer should not be thicker than 8mm.

Apply the mixed material using the trowel technique, pushing the first layer hard against the substrate, rod, or screed to achieve a uniform thickness. Immediately start smoothing the surface if you're using it as a single-layer repair agent.

The second layer allows the first one to set partially (within 60 - 120 minutes, depending on the weather).

Apply the second layer as described above to the desired total thickness (Less than 20 mm). Then apply Vetonit Finish WR or Vetonit Finish WR EG as a finishing coat.

Curing

Cure Vetonit Render by spraying the surface of the last layer with water every 12 hours for a minimum of 3 days. In hot & dry conditions, allow curing for a minimum of 5 days. This will help achieve a uniform colour, minimise the risk of surface cracks, and lead to higher mechanical strengths.

Cleaning

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

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 Render	50 KG Bag	1.4 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 container of Vetonit Render has a shelf life of 12 months, provided it is stored clear of ground in a dry, shaded place.

Limitations

- Do not mix with any additives or products unless recommended by Saveto.
- Make sure the substrate is suitable for the plaster coat applications. In case of doubt, try on the sample area to assess its suitability.
- Do not apply the product at a temperature of less than +5°C. During summer, the working area must be covered to prevent exposure to direct sun and excessive air-draught during the initial curing stage.

Health & Safety

Vetonit Render is highly alkaline; therefore, avoid direct contact with your 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 Render is non-flammable.

For more information, see the product 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.