



## Vetonit Base WR

Weather-resistant premix cement coating for internal use

### Uses

- It can be applied internally onto walls & ceiling surfaces.
- It can be applied on smooth concrete surfaces and also on precast concrete surfaces.
- It can be applied on wall surfaces that are plastered with water-resistant plasters or Vetonit Renders and on damp concrete interiors.

### Product Description

Vetonit Base WR is a cement-based coating composed of hydraulic binders, selected aggregates, and special additives. It is supplied as a white and grey dry powder in pre-weighed bags. It is ready to use on-site and only requires the addition of clean water to produce easily workable mortar. Vetonit Base WR is a premium multipurpose product that's ideal as a base coat for Vetonit Finish WR. Depending on the on-site requirement, Vetonit Base WR can be used to apply layers that are 1 to 5 mm thick.

### Advantages

- Factory-controlled pre-blend ensures consistently high quality.
- Requires only the addition of water on-site at the time of use.
- Manual or spray machine application.
- Superior workability.
- Easy application that enables high productivity.
- Excellent adhesion on a variety of substrates.
- Water-resistant.
- Suitable for humid & dry conditions.
- Suitable for vertical & ceiling surfaces.

### Technical Data

Vetonit Base WR	Typical Values @ 25°C
Appearance	White & Grey Powder
Max. Aggregate Size (mm)	Up to 0.72
Wet Density (kg/liter)	1.45
Application Thickness (mm)	1-5
Pot Life (Hours)	2
Compressive Strength EN 1015-11 @ 28 Days (N/mm <sup>2</sup> )	> 6
Flexural Strength EN 1015 - 11 @ 28 Days (N/mm <sup>2</sup> )	> 2
Adhesion BS EN 1015-12 @ 28 Days (N/mm <sup>2</sup> )	> 0.6
VOC - ASTM D2369 ASTM D3960 (gm/liter)	3.08 Approx.
Capillary Water Absorption (EN 1015-18) (kg / m <sup>2</sup> . min <sup>0.5</sup> )	≤ 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 the Vetonit Base WR application, wet the entire surface with clean potable water. The surface should look damp when you begin the application process.

### Mixing

#### Internal Block Walls & Rough Surfaces

For manual application, mix 7.5-8.5 litres of water and the entire contents of the 25 Kg bag of Vetonit Base WR.

For spray machine application, use 9.5-10.0 litres of water for each 25 kg bag. Add the powder to the water and mix with a mechanical mixer or a low-speed a low-speed electric drill fitted with a suitable paddle until a uniform, lump-free consistency is achieved.

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

#### Smooth Concrete Surfaces

Add 0.5 litres of Vetonit Base WR to the mixing water and adjust the water requirement based on the above..

Use the mixed material within 2 hours. Do not add water to the mix once the mixed mortar begins to harden.

### Application

Apply Vetonit Base WR to achieve a maximum total thickness of 5 mm, which is roughly 1-2 mm per layer.

To obtain different finish textures, select the appropriate gun nozzle size or vary the spraying distance.

Leave the material undisturbed for at least 48 hours.

### Curing

Cure Vetonit Base WR by spraying the surface with water every 12 hours for a minimum of 2 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

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 Base WR	25 KG Bag or Bulk	1.1 Kg/m <sup>2</sup> /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 Base WR has a shelf life of 12 months, provided it is stored off the 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 application. 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.

For further information contact our technical department.

### Health & Safety

Vetonit Base WR 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 and seek medical advice.

Vetonit Base WR 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.