



## Vetonit Finish WR

Water resistant internal use premix smooth cement coating

### Uses

- Use to level the minor surface undulation of plaster and concrete.
- Apply internally onto the wall and ceiling surfaces.
- It is suitable for use in wet areas like bathrooms and kitchens.
- Use on concrete surfaces that are smooth and also on precast concrete surfaces.
- Use as a thin patch mortar, pinhole filler, and color matching coat.

### Product Description

Vetonit Finish WR is a cement-based smooth finishing coat composed of hydraulic binders, selected aggregates, and special additives. It is supplied as a dry powder in pre-weighed bags ready to use on-site, as it requires only the addition of clean water to produce a material that is easy to work with. Vetonit Finish WR is a high-quality product for multipurpose use. Vetonit Finish WR can be applied in thickness from 1mm to 3mm.

### Advantages

- Factory controlled pre-blend ensures consistently high quality.
- It requires only the addition of water on-site at the time of use.
- Manual or spray machine applications.
- Superior workability.
- Easy to apply, which enables high productivity.
- It has excellent adhesion on a variety of substrates.
- Water-resistant.
- Suitable for humid & dry conditions.
- Suitable for vertical & ceiling surfaces.
- Use it internally.

### Standards Compliance

- BS:EN 1015 - 12 (per BS EN 998)
- ASTM C348
- ASTM C109
- BS:EN 413-2

### Technical Data

Vetonit Finish WR	Typical Values @ 25°C
Appearance	White & Grey Powder
Aggregate size (max)	0.2 mm
Application thickness	up to 3mm on multiple layer application
Wet density (Kg/Liter)	1.45 approx.
Pot time @ 25°C	3 hrs
Setting Time @ 25°C	5 - 7 hrs
Compressive Strength ASTM C349	>10 N/mm <sup>2</sup> @ 28 day
Flexural Strength ASTM C348	>2 N/mm <sup>2</sup> @ 28 day
Bond Strength EN 1015	> 1 N/mm <sup>2</sup> @ 28 day
Water Retention BS EN413-2	99.5%
VOC (ASTM D2369) (ASTM D3960)	1.40 gm/Ltr. approx

### Usage Instructions

#### Substrate Preparation

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

Before the application of Vetonit Finish WR, wet the entire surfaces with clean potable water. The surface should look damp at the time of the Vetonit Finish WR application.

## Mixing

### Internal Block Walls & Rough Surfaces

For manual application, add to the mixing container 9.5-11.0 liters of water for each 25kgg bag of Vetonit Finish WR. For the Spray machine application, use 11.0-13.0 liters of water for each 25kg bag Vetonit Finish WR.

Add the powder to the water and mix by using a mechanical plaster mixer or a low-speed electric drill fitted with a suitable paddle. Mix for 3-4 minutes until achieving a uniform, lump-free consistency. Allow the mixed material to stand for about 10 minutes, and remix briefly without adding further water.

### Smooth Concrete Surfaces & Ceilings

Add 0.5 liters of Vetonit Bond 2 to the mixing water, and accordingly, adjust the water requirement for each 25kg bag of Vetonit Finish WR. Follow the same mixing procedure as described above.

Use the mixed material within 3 hours. Do not add water to the mix once the mixed mortar starts to harden.

## Application

Apply Vetonit Finish WR in layers to achieve the desired thickness of 1-3 mm.

Select the appropriate spray machine nozzle sizes to obtain various grades of finish textures.

Allow the installed material to remain undisturbed for at least 48 hours.

## Curing

Cure Vetonit Finish WR by spraying the applied material's surface with water every 12 hours, for a minimum of 3 days. In using Vetonit Finish WR as an underlayment layer to receive a final finishing system, you can add 1 liter of Vetonit Bond 2 per 25kg bag to improve the curing process. This will help achieve a uniform color, minimize the risk of surface cracks, and increase the material's mechanical strengths.

## Cleaning

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

## Packaging & Coverage

Product	Pack Size	Coverage
Vetonit Finish WR	25kg Bag	1.0 - 1.2 kg/m <sup>2</sup> / 1mm Thickness

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 bags of Vetonit Finish WR have a shelf life of 12 months, provided it is stored clear of ground in a dry, shaded place below 35°C.

## Health & Safety

Vetonit Finish WR is highly alkaline, therefore, avoid direct contact with 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. Seek medical advice.

Vetonit Finish 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 divided into the following product groups:

- Waterproofing.
- Concrete Repair & Grouts.
- Flooring Systems.
- Wall & Facade Systems.
- Sealants and Joints.
- Putties & Finishes
- Plasters & Renders.
- Tiling Systems
- Primers & Ancillary Products.
- Thermal Insulation Systems.
- Protective Coatings.
- Accessories

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

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