



## Vetonit Finish WR EG

Water resistant external use premix smooth cement coating

### Uses

- Applied externally onto walls & other surfaces and suitable for use in dry to humid conditions.
- On concrete surfaces that are smooth and also on precast concrete surfaces.
- As a thin patch mortar, pin hole filler and color matching coat.

### Product Description

Vetonit Finish WR EG 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, which requires only addition of clean water to produce easily workable material. Vetonit Finish WR EG is a high quality product for multipurpose use and as a VetoCoat Finish coat for VetoCoat Base WR EG. Vetonit Finish WR EG can be applied in thickness from 1 mm to 3 mm, in one or two layers depending on site requirement.

### Advantages

- Factory controlled pre-blend ensures consistent high quality.
- Requires only addition of water on-site at the time of usage.
- Manual or spray machine application.
- Superior workability.
- Easy application that enables high Productivity.
- Excellent Adhesion on variety of substrates.
- Water/weather resistant.
- Suitable for humid & dry conditions.
- Suitable for vertical & ceiling surfaces.

### Standards Compliance

- ASTM C348
- ASTM C109

### Technical Data

Finish WR EG	Typical Values @ 25°C
Appearance	Appropriate colour Powder
Aggregate size (max)	0.2 mm
Application thickness	1 - 3 mm
Wet density (Kg/Liter)	1.45 approx.
Pot time @ 25°C	3 hrs
Setting Time @ 25°C	5 - 7 hrs
Compressive Strength @ 28 day (ASTM C109)	7.0 N/mm <sup>2</sup>
Flexural Strength @ 28 day (ASTM C348)	3.0 N/mm <sup>2</sup>
Bond Strength @ 28 day (EN 1015)	0.6 N/mm <sup>2</sup>
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.

Prior to Finish WR EG application, wet the entire surfaces with clean potable water and surface should look damp at the time of Finish WR EG application.

## Mixing

### Internal Block Walls & Rough Surfaces

For manual application add to the mixing container 9.5-12.0 litres of water for each 25 Kg bag of Vetonit Finish WR EG. For Spray machine application use 12.0-14.0 litres of water for each 25 kg 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. Allow the mixed material to stand for about 10 minutes and remix briefly with no further water should be added.

### Smooth Concrete Surfaces

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

Mixed material can be used within 3 hours.

Do not add water to the mix once the mixed mortar start to harden.

## Application

Vetonit Finish WR EG can be applied in one or two layers as required to achieve desired thickness of 1-3 mm.

Various grades of finish textures can be obtained by selecting appropriate spray machine nozzle sizes.

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

## Curing

Vetonit Finish WR EG is best cured by spraying water on the surfaces of applied materials every 12 hrs for minimum of 3 days. During hot & dry conditions allow curing for minimum of 5 days. This will help in achieving uniform colour, minimize risk of surface cracks and high mechanical strengths.

## Cleaning

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

## Packaging & Coverage

Product	Pack Size	Coverage
Finish WR EG	25 Kg Bag	1.0 - 1.2 Kg/m <sup>2</sup>

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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 Finish WR EG has a shelf life of 12 months provided it is stored clear of ground in a dry shaded place below 25°C.

## Health & Safety

Finish WR EG 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 Finish WR EG 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:

- Concrete Repair, Grouts and Enhancement.
- Wall & Facade Systems.
- Flooring and Coating Systems.
- Sealants and Joints.
- Plasters & Renders.
- Putties & Finishes
- Tiling Systems
- Waterproofing.
- 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.