



Vetonit Finish WR EG

Water resistant external use premix smooth cement coating

Uses

- Apply externally onto walls & other surfaces.
- It is suitable for use in dry to humid conditions.
- Use on smooth concrete surfaces, and also use on precast concrete surfaces.
- Use as a thin patch mortar, pinhole 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. It requires only the addition of clean water to produce easily workable material. Vetonit Finish WR EG is a high-quality product for multipurpose use. It can be used as a finish coat for Vetonit Base WR EG. Vetonit Finish WR EG is applied in thickness from 1mm to 3mm, in one or two layers depending on the onsite requirement.

Advantages

- Factory controlled pre-blend that ensures consistently high quality.
- It requires only the addition of water on-site at the time of usage.
- Suitable for manual and spray machine applications.
- Superior workability.
- It easy to apply, where it enables high productivity.
- It has excellent adhesion properties on a variety of substrates.
- Water and weather resistance.
- Suitable for humid & dry conditions.
- Suitable for vertical & ceiling surfaces.

Standards Compliance

- ASTM C348
- ASTM C109

Technical Data

Vetonit 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 ²
Flexural Strength @ 28 day (ASTM C348)	3.0 N/mm ²
Bond Strength @ 28 day (EN 1015)	0.6 N/mm ²
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 Vetonit Finish WR EG application, wet the entire surface with clean potable water, and the 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 9.7-11.25 liters of water for each 25kg bag of Vetonit Finish WR EG. For the Spray machine application, use 12.0- 14.0 liters of water for each 25kg bag. Add the powder to the water and mix with a mechanical mixer, or use 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

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

Use the mixed material within 4 hours.

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

Application

Apply Vetonit Finish WR EG mechanically by using a hopper gun, or apply manually by using plastering tools. Apply in multiple layers provided each layer thickness not to exceed 1mm, and to achieve the desired thickness of 0.5-3 mm for all layers, this depends on the substrate surface.

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

Do not disturb the installed material for at least 48 hours.

Curing

Cure Vetonit Finish WR EG by spraying the applied material's surface with water every 12 hrs for a minimum of 3 days. During hot & dry conditions, allow curing for a minimum of 5 days. This will help achieve a uniform color, minimize the risk of surface cracks, and lead to higher mechanical strengths.

Cleaning

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

Packaging & Coverage

Product	Pack Size	Coverage
Vetonit Finish WR EG	25 kg Bag	1.0 - 1.2 kg/m ²

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 EG 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 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 eye irritation, immediately wash with a copious amount of clean cold water. Seek medical advice.

Vetonit Finish WR EG 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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