

SURFACE TREATMENTS AND FINISHES



Vetonit Finish WR EG

Water-resistant, premixed smooth cement coating for external use.

Uses

- Apply externally onto walls & other surfaces.
- It is suitable for use in dry to humid conditions.
- Use on smooth concrete surfaces and also on precast concrete surfaces.
- Use as a thin patch mortar, pinhole filler, and colour-matching coat.

Product Description

Vetonit Finish WR EG is a cement-based smooth finishing coat composed of hydraulic binders, fine fillers, and special additives. It is supplied as a dry powder in pre-weighed bags ready to use on-site requiring only the addition of clean water to produce easily workable material. Vetonit Finish WR EG is a premium multi-purpose product. It can be used as a finish coat for Vetonit Base WR EG. It is generally recommended to apply Vetonit Finish WR EG in layers that are 1 - 3 mm thick.

Advantages

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

Technical Data

Vetonit Finish WR EG	Typical Values @ 25°C
Appearance	White, Grey & Colored Powder
Aggregate size (max)	0.15 mm
Application thickness	1 - 3 mm
Wet density (Kg/Liter)	1.45 Kg/Liter Approx.
Pot time @ 25°C	3 hours
Compressive Strength @ 28 day (BS EN 1015-11)	> 6 MPa
Flexural Strength @ 28 day (EN 1015-11)	> 2.0 MPa
Adhesion@ 28 day (EN 1015-12)	1 MPa
VOC (ASTM D2369) (ASTM D3960)	1.40 gm/Ltr. Approx
Capillary Water Absorption EN1015-18	≤0.4 kg / m ² . min [^] 0.5

Standards Compliance

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

Usage Instructions

Surface Preparation

The surface should be sound, clean, free from loose material, grease, laitance, dirt-curing compounds, etc. Before applying Vetonit Finish WR EG. Wet the entire surface with clean potable water. The surface should look damp at the time of application.

Mixing

Internal Block Walls & Rough Surfaces

For manual application, add 9.7 - 11.25 litres of water for each 25 kg bag of Vetonit Finish WR EG to a mixing container. For spray machine application, use 12.0 - 14.0 litres of water for each 25 kg bag. Mix with a mechanical mixer or use a low-speed electric drill fitted with a suitable paddle. Mix until a uniform, lump-free consistency is achieved. Allow the mixed material to stand for about 10 minutes then remix briefly without adding more water.

Smooth Concrete Surfaces

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

Use the mixed material within 3 hours (depending on surrounding weather, in hot conditions it will be less than 3). Do not add water to the mix once the mixed mortar begins 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 does not exceed 1mm, and achieve the desired thickness of 1 - 3 mm for all layers depending on the substrate surface.

To obtain different grades of finish textures, select different gun nozzle sizes, or vary the spraying distance. Do not disturb the applied material for at least 48 hours.

Curing

Cure Vetonit Finish WR EG by spraying the applied material's surface with water every 12 hours for a minimum of 3 days. During 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 Finish WR EG	25 KG Bag	1 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 Finish WR EG has a shelf life of 12 months, provided it is stored clear of ground in a dry, shaded place below 35 Degrees C.

Health & Safety

Vetonit Finish WR EG is highly alkaline; therefore, avoid direct contact with your eyes or skin. It is recommended to use protective gloves and goggles during the application. Wash any skin contact with soap & water. In case of eye irritation, immediately wash with a copious amount of clean cold water and seek medical attention.

Vetonit Finish WR EG is non-flammable. For more information, 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.