

SURFACE TREATMENTS AND FINISHES



Vetonic Base WR EG

Weather-resistant, premixed cement coating for external use

Uses

- It can be applied externally onto walls & other surfaces in both dry & humid conditions.
- Suitable for applications on concrete surfaces and precast concrete surfaces.
- Can be applied on wall surfaces that are plastered with water-resistant plasters & Vetonic Renders.
- Can be applied on damp concrete interiors.

Product Description

Vetonic Base WR EG is a cement-based 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, requiring only the addition of clean water to produce an easily workable mortar. Vetonic Base WR EG is a multi-purpose premium product and a base coat for Vetonic Finish WR EG. Vetonic Base WR EG can be applied in thickness from 1 - 5 mm in layers (1 - 2 mm / layer) in one or two layers depending on the on-site requirement. Vetonic Base WR EG is available in two standard colours: white, grey & Saveto standard colours.

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 & weather-resistant.
- Suitable for humid & dry conditions.
- Suitable for walls & precast surfaces.
- Guards surfaces from rain & natural condensation.

Technical Data

Vetonic Base WR EG	Typical Values @ 25°C
Appearance	White, Grey & Colored Powder
Maximum Aggregate Size	Up to 0.72 mm
Wet Density (Kg / L)	1.65± 0.1
Application Thickness	1 to 5 mm
Pot Life	2 hours
Compressive Strength EN 1015-11	> 6.0 N/mm ² @ 28 Days
Flexural Strength EN 1015-11	> 1.5 N/mm ² @ 28 Days
Adhesion EN 1015 - 12	> 0.5 N/mm ² @ 28 Days
VOC (ASTM D2369) (ASTM D3960)	8.0 gm/Ltr. Approx
Capillary Water Absorption EN 1015-18	≤ 0.4 kg / m ² . min ^{0.5}

Standards Compliance

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

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Usage Instructions

Surface Preparation

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

Mixing

For manual application, add 4.75 - 5.5 litres of water for each 25 Kg bag of Vetonic Base WR EG to a mixing container. For spray machine application, use 5.5 - 6.5 litres of water for each 25 kg bag. Add the powder to the water then mix with a mechanical mixer or a low-speed electric drill fitted with a suitable paddle 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 Vetonic Bond 2 to the mixing water and adjust the water requirement accordingly for each 25 kg bag. Follow the same mixing procedure as described above.

Application

Apply Vetonic Base WR EG to achieve a maximum thickness of 5 mm in all layers (1-2 mm per layer).

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

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

Curing

Cure Vetonic Base 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

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
Vetonic Base WR EG	25 KG Bag (or bulk)	18 liter yield 1.35 - 1.4 kg/ m2 @ 1 mm

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 Vetonic Base WR EG has a shelf life of 12 months, provided it is stored clear of 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 a sample area to assess its suitability.
- Do not apply the product at a temperature of less than +5 Degrees C.
- During the summer season, the working area must be covered to prevent the effects of direct sun and excessive air draught during the initial curing stages.

Health & Safety

Vetonic Base 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.

Vetonic Base 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.