

SURFACE TREATMENTS AND FINISHES



Vetonit Putty WR

Water-resistant, high-quality, and cementitious premixed putty

Uses

- Can be used to level minor surface undulations.
- Can be applied in wet and dry conditions, as well as onto the walls and ceilings of bathrooms and kitchens.
- It can be applied on surfaces that are plastered with Vetonit products and on gypsum boards.
- It can be applied on smooth concrete and plastered surfaces and on pre-cast concrete surfaces.

Product Description

Vetonit Putty WR is composed of white cement, fine fillers, bonding chemicals, and high-performance 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 a cohesive mix. Vetonit Putty WR is a premium product and can be applied as a thin underlayment to repair undulations. It provides a fine surface finish that is ideal for subsequent applications of paint or decorative coatings. It is recommended to apply a thin layer of Vetonit Putty WR (1 - 3 mm).

Advantages

- Factory-controlled pre-blend ensures consistently high quality.
- Requires only the addition of water on-site at the time of usage.
- Water-resistant.
- Excellent adhesion on a variety of substrates.
- Easy to apply as it requires minimum effort to achieve a superior finish.
- Ideal for concrete and plastered walls & ceilings.
- It achieves a smooth finish.
- Suitable for humid & dry conditions.

Technical Data

Vetonit Putty WR	Typical Values @ 25°C
Appearance	White Powder
Aggregate Size (mm)	0.15
Application Thickness (mm)	≤ 3
Wet Density (kg /ltr)	1.5
Pot Life (Hours)	3 Approx.
Adhesion EN 1015-12 @ 28 day (N/mm²)	0.45
Compressive Strength EN 1015 - 11 (MPa)	> 6
Capillary Water Absorption EN 1015-18 (kg/m². min^0.5)	≤ 0.4

Standards Compliance

SASO EN 998-1 Class CS IV, W 1



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Usage Instructions

Surface Preparation

Make sure the surface is sound, clean, and free from loose material, grease, laitance, dirt-curing compounds, etc. before applying Vetonit Putty WR. Wet the entire surface with clean potable water. The surface should look damp at the time of the application.

Mixing

For mechanical mixing, add 7.6 - 8.8 litres of water & a 20-kg bag of Vetonit Putty WR to a mixing container. Mix with a mechanical plaster mixer or with a low-speed electric drill fitted with a suitable paddle until a uniform, lump-free consistency is achieved.

Leave the mixed material to stand for 10 mins then briefly remix without adding water. Mix small batch quantities manually until a homogenous mix is achieved. When required, add 1 litre of Vetonit Bond 2 to the mixing water and adjust the water requirement for each 20kg bag of Vetonit Putty WR accordingly. Follow the same mixing procedure as above.

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

Application

Generally, it is recommended to apply Vetonit Putty WR in single or double coats. Apply Vetonit Putty WR to the substrate by pressing the putty firmly onto it. Use a flat trowel to level the material to a smooth finish. Apply a second coat if necessary once the first coat sets.

After applying Vetonit Putty WR, it is recommended to apply one coat of alkali-resistant primer followed by two coats of acrylic emulsion paint or other suitable coatings.

Curing

Vetonit Putty WR is self-curing, and it does not require water treatment. However, when using Vetonit Putty WR as a final finish, it is recommended to apply a single coat of Bond Pure. The bonding agent will act as a surface enhancer and a curing compound & it will naturally disintegrate with time.

Cleaning

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

Packaging & Coverage

Product	Pack Size	Consumption
Vetonit Putty WR	20 KG Bag	1.1 Kg/m²/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 Putty WR has a shelf life of 12 months, provided it is stored off the ground in a dry, shaded place below 35°C.

Health & Safety

Vetonit Putty WR 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 Putty WR 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.

Legal Disclaimer

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