saveto Construction Materials

vetonit Product Data Sheet

Vetonit *Putty WR*

Water resistant high quality cementitious premixed putty

Uses

- Use to leveling of minor surface undulations.
- Apply externally & internally, in wet and dry conditions, onto the walls & ceilings such as Bathrooms & Kitchens.
- Use on concrete and plastered surfaces that are smooth, and also on precast concrete surfaces.
- Suitable for use over surfaces that are plastered with Saveto products and on gypsum boards.

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. It only requires the addition of clean water to produce a cohesive mix. Vetonit Putty WR is a high-quality product applied as a thin underlayment to repair undulations. It provides a very smooth surface finish that is ideal for subsequent application of paint and decorative coatings. Vetonit Putty WR can be applied generally in thickness from 1mm to 3mm.

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 external & internal applications.
- Water-resistant.
- It is easy to apply as it requires minimum effort to achieve a superior finish.
- Strong adhesion on a variety of substrates.
- Use on concrete and plastered walls & ceilings.
- It achieves a very smooth finish.
- It is suitable for humid & dry conditions.

Standards Compliance

- BS EN 1015-12

Technical Data

Vetonit Putty WR	Typical Values @ 25°C
Appearance	White colour Powder
Aggregate size	0.15 mm max
Application thickness	≤ 3mm
Wet density (Kg/Liter)	1.50 approx.
Pot time @ 25°C	3 hrs approx.
Setting Time @ 25°C	7 - 9 hrs
Bond Strength @ 28 day	0.45 N/mm^2

Usage Instructions

Substrate Preparation

The surface should be sound, clean, free from loose material, grease, laitance, dirt curing compound, etc.

Prior to the Vetonit Putty WR application, wet the entire surfaces with clean potable water. The surface should look damp at the time of the Vetonit Putty WR application.

Mixing

For mechanical mixing, add to the mixing container 7.6-8.8 liters of water for each 20kg bag of Vetonit Putty WR. Add the powder to the water and mix with a mechanical plaster mixer, or with a low-speed electric drill fitted with a suitable paddle. Mix for 3-4 minutes until achieving a uniform, lump-free consistency.

Leave the mixed material to stand for 10 min and briefly remix without adding water.

Mix small batch quantities manually for approximately 1-2 min, or until achieving a when a homogenous mix.

When required, add 1 liter 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 stiffen or harden.

Application

Generally, apply Vetonit Putty WR is 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 initially 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 perform as a surface enhancer, and as a curing compound that will naturally disintegrate with time.

Cleaning

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

Packaging & Coverage

Product	Pack Size	Coverage
Vetonit Putty WR	20 kg Bag	1.0 - 1.2 kg/ m^2/1mm Thickness

Stated consumptions data are for general guidance. Actual consumption depends on the nature of the substrate, method of application, and wastage.

Shelf Life & Storage

An original sealed bags of Vetonit Putty WR 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 Putty WR is highly alkaline therefore, avoid direct contact with 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. Seek medical advice.

Vetonit Putty WR 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

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.

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