



## Vetonit Bond 2

Multipurpose, low viscosity bonding agent & admixture

### Uses

- Works as an admixture with plasters, lime/sand cement screeds, renders, mortars, and cement grouts.
- Works as a bonding agent can be sprayed or brushed on green substrates to improve the bonding of plasters and patching compounds.
- For renders, mortars, joint tape fixing, etc.
- Use for both internal and external applications.

### Product Description

Vetonit Bond 2 is a single component polymer-based bonding agent for cementitious materials. It is water-based, specially formulated to enhance bonding properties and improve the mechanical strengths of cementitious mixes when incorporated with mixing water. Vetonit Bond 2 also reduces shrinkage cracks during the early stages of cement hardening by minimizing surface water loss in freshly applied mixes. Vetonit Bond 2 can be diluted on site with potable water for desired applications. Vetonit Bond 2 is ideal for use with Premix Plaster.

### Advantages

- Multipurpose usage.
- It can be used as a bonding agent & admixture.
- Enhances bonding of plaster, sand/cement screed, renders, etc.
- Improves hydration & curing when added to cement-based mixes.
- Improves compression strength & abrasion.
- It adheres well to various construction materials, including concrete, stone, etc.
- Ensure brighter & long-lasting color to architectural finishes.
- Reduces shrinkage & cracks.

### Technical Data

Vetonit Bond 2	Typical Values
Appearance	Milky white liquid
Density @ 25°C (kg/liter)	1.01 ± 0.01
PH @ 25°C	7 ± 1
Carrier	Water
Cement Compatibility	Good
VOC (by weight%) (gm/liter)	1.5

### Standards Compliance

- ASTM C932
- BS 6319

### Usage Instructions

#### Surface Preparation

Clean the surface well and free it from loose materials. Eliminate inconsistent parts, varnishes, grease, laitance, algae through sandblasting or brushing before applying Vetonit Bond 2.

#### Application

Vetonit Bond 2 tends to experience “soft settlement” during storage; therefore, it is recommended to mix the material in the same container before use.

Follow the dilution ratio required for each type of premixed mortar.

#### As Admixture

Dilute 1 part Vetonit Bond 2 with 2 parts water. Mix thoroughly to obtain uniform consistency liquid.

Add the diluted Vetonit Bond 2 to pre-blended sand/ cement plaster, mortar, or other dry mixes. Mix for 3-4 min using a mechanical mixer at low speed. Allow the mixture to stand for 10 minutes, then mix again briefly to achieve a homogeneous, lump-free consistency.

#### As Bonding Agent

Dilute 2 parts Vetonit Bond 2 with 1 part water. Mix thoroughly to obtain uniform consistency liquid.

Apply using a brush or spray directly onto the substrate. If using a hand pump, spray at a rate of 15 m<sup>2</sup>/liter. While the bonding agent is still wet, follow immediately by applying plaster, render, mortars or joint tapes, etc.

**Note:** Vetonit Bond 2 should remain tacky when applying top coat finishes.

#### Cleaning

Clean tools with water before it hardens. Clean hardened residuals mechanically only.

#### 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

Product	Pack Size
Vetonit Bond 2	20 Liters Jerrycan

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 Bond 2 has a shelf life of 12 months, provided it is stored off the ground in a dry, shaded place below 35°C.

#### Limitations

- Use the entire material once the pack is opened, as it starts to skin and then dry.
- Do not mix with other materials.
- Do not apply the product at temperatures below +7°C.
- For further information contact our technical department.

#### Health & Safety

Vetonit Bond 2 is irritant and harmful; therefore, avoid direct contact with eyes or skin. It is recommended to use protective gloves and goggles during application. In case of contact with eyes, immediately wash with a copious amount of clean, cold water and seek medical advice.

Ensure adequate ventilation when using the material and avoid inhalation of vapors.

Refer to the product Material Safety Data Sheet for further information.

#### 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.