



Plastering Bond

Bonding agent and admixture for render and plaster

Uses

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

Product Description

Plastering Bond 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 plaster mixes when incorporated with mixing water. Plastering Bond reduces shrinkage cracks during the early stages of cement hardening by minimizing surface water loss in freshly applied mixes. Plastering Bond is ideal for use with Render and Plaster mixes. Plastering Bond is supplied as ready to use on-site without any dilution for desired applications.

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

Plastering Bond	Typical Values
Appearance	Milky white liquid
Density @ 25°C (kg/liter)	1.01 ± 0.01
PH @ 25°C	7 ± 1
Carrier	Water
Cement Compatibility	Excellent
VOC (by weight%) (gm/liter)	0.10 Approx.

Standards Compliance

- ASTM C932
- BS 6319

Usage Instructions

Surface Preparation

The surface must be well cleaned and free from loose materials. Eliminate inconsistent parts, varnishes, grease, laitance, algae through sandblasting or brushing before applying Plastering Bond.

Application

It is recommended to mix the material in the same container before use.

Follow the Plastering Bond addition rates specified by consultant or contractors required for each type of premixed mortar.

As Admixture

Plastering Bond can be used as a total or partial replacement of gauging water required for plaster & render mixes.

Add the Plastering Bond to pre-blended sand/cement-based plaster, render, mortar, or other dry mixes. Mix for 3-4 min using a mechanical mixer at low speed.

Allow the mixed material to stand for about 10 minutes, then remix briefly without adding further water.

As a Primer

Use neat Plastering Bond without dilution. Apply Plastering Bond using a brush or spray directly onto the substrate. If using a hand pump, spray at a rate of 4-6 m²/liter.

While bonding agent is wet to tacky, follow immediately by applying plaster, screed, render, mortars, etc.

Note: Vetonit Plastering Bond should remain tacky when applying topcoat 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 & Coverage

Product	Pack Size	Theoretical Coverage
Plastering Bond	20 Liters Container	4 - 6 m ² /Ltr as a bonding agent

Actual consumption depends on the nature of the substrate, method of application, and wastage.

Shelf Life & Storage

The original sealed container of Vetonit Plastering Bond 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. Any part material left in the container must be kept airtight.
- Do not mix with any additives or products unless recommended by Vetonit.
- For further information contact our technical department.

Health & Safety

Vetonit Plastering Bond 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.

Plastering Bond is non-flammable.

Refer to 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.