



Vetotherm Fix

Cementitious based adhesive for EIFS / ETICS

Uses

- As primary adhesive to fix expanded and extruded polystyrene (EPS & XPS) on substrates.
- As primary adhesive to fix rockwool and glass wool insulation boards on substrates.

Product Description

Vetotherm Fix is a professional grade cement based adhesive designed to adhere and fix heat insulation boards mainly expanded polystyrene EPS, extruded polystyrene XPS and rockwool . Vetotherm Fix is composed of a blend of cement, carefully selected aggregates, special additives, and polymers. Vetotherm fix can be used on different types of substrates like CMUs and old / new concrete.

Advantages

- Easy to apply, a single component product.
- Deformable.
- High bond strength.
- Suitable for use with underfloor heating systems.

Technical Data

Vetotherm Fix	Typical Values @ 25°C
Appearance	Grey Powder
Wet Density (Kg/L)	1.55 Approx.
Application Thickness max.(mm)	2 - 10
Pot Life (Minutes)	120
VOC (gm/ltr)	< 25
Compressive Strength: @ 28 Days (BS EN 196-1) (MPa)	> 7
Bond Strength to Concrete (ETAG 004): Dry Conditions (MPa) 2 Days Water 2 hrs. dry (MPa) 2 Days Water 7 days dry (MPa)	≥ 0.5 ≥0.25 ≥ 0.5
Bond Strength to insulation material (ETAG 004): Dry Conditions (MPa) 2 Days Water 2 hrs. dry (MPa) 2 Days Water 7 days dry (MPa)	≥ 0.15 ≥0.8 ≥ 0.15

Standards Compliance

- ETAG 004 requirements for ETICS / EIFS systems.

Usage Instructions

Surface Preparation

The substrate should be sound, clean, free from loose material, grease, laitance, dirt, curing compound, or any other substance that might impair bond quality with the substrate.

Concrete, hollow blocks, and cement-based substrates must be sufficiently cured and irrigated by water 1hour before application. The surface should appear damp with no water pooling.

Mixing

For the preparation of mortar adhesive, pour into a container 6.25-8.25 liters of water for each 25Kg bag of Vetotherm Fix.

Add the powder to the water and mix for 3-4 minutes using a low- speed electric drill fitted with a suitable paddle until achieving a uniform, lump-free consistency. Allow the mixed material to stand for about 5 minutes and remix briefly without adding further water.

Application

On the backside of the insulation board, apply the Vetotherm Fix mixture. Use a suitable notched trowel to spread the mixture on the whole surface.

Immediately after the Vetotherm Fix application on the board, fix the board to the substrate by pressing it firmly and leveling it. Ensure applying 2 to 10 mm adhesive layer thickness with full coverage.

Do not allow the adhesive mix to form a skin before positioning the insulation board on the substrate, as it will affect the bond performance.

Cleaning

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

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	Yield
Vetotherm Fix	25 kg Bag	≈ 21 Lit/ 25 kg bag

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

Shelf Life & Storage

The original sealed bag of Vetotherm Fix has a shelf life of 12 months, provided to store clear ground in a dry, shaded place below 35°C.

Health & Safety

Vetotherm Fix is highly alkaline; therefore, avoid direct contact with eyes or skin. It is recommended to use protective gloves and goggles during application. Any skin contact should be washed with soap and water. In case of eye irritation, immediately wash with a copious amount of clean cold water. Seek medical advice.

Vetotherm Fix 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.

For further information on these products and systems kindly check our website or contact your local Saveto representative.