



# Vetotherm Mesh

Glass fiber reinforcement meshes designed for use with external thermal insulation coating systems.

## Uses

- Reinforcement of ETICS/EIFS body and top coats.
- Strengthening of corners and sharp angle sections.
- Reinforce against crack formation in wall coatings.

## Product Description

Vetotherm Mesh is a range of ready to use thin glass fiber meshes that are used with wall coatings and claddings including external thermal insulation systems ETICS / EIFS as a reinforcement and impact resistance against crack formation and provide a high tensile strength composite system. The range includes various weights and opening sizes depending on project and engineers requirements.

## Advantages

- Compatible with a wide range of coating types including cementitious, acrylics, epoxies, polyurethanes, polyureas and hybrid systems.
- Easy imbedment in cementitious and resinous materials.
- Exterior as well as interior applications.
- Specifically designed for ETICS / EIFS.
- High tensile strength.
- Plasticizer free.
- Alkali-resistant.
- Easily cut into size with a razor.

## Technical Data

Vetotherm Mesh	Typical Values
Properties	Alkaline-resistant, plasticizer-free and silde resistant
Material Appearance	E-glass, White
Basic Weight	165 g/m <sup>2</sup>
Mesh Size	4 x 4 mm
Dimensions	100cm (W) x 50 m (L)
Tensile Strength (N/5cm) Wrap	1900 N (as delivery states)
Tensile Strength (N/5cm) Weft	1900 N (as delivery states)
Packaging Unit	30 rolls/ carton

## Usage Instructions

### Surface Preparation

All suitable substrates must be smooth, structurally sound and free of any substance that could prevent adhesion.

Do not use chemical means (acid etching or stripping) to prepare approved substrates. Use mechanical methods only.

To remove any bond-inhibiting materials, concrete substrates should be mechanically cleaned and prepared by diamond-cup grinding or other engineer-approved methods to obtain the International Concrete Repair Institute (ICRI) concrete surface profile (CSP) of #2. When concrete requires more mechanical preparation, the profile will typically increase. In such cases, the surface can be made smooth by applying coats of a Saveto Vetorep range of products.

Consult Vetoproof range Technical Data Sheets of individual waterproofing products for other important surface preparation instructions. For other details contact Saveto Technical Services Department.

### Product Application

Embed Vetotherm mesh into the upper third of the body or top coat.

Always allow for a 10 cm overlap between rolls.

apply Vetotherm Mesh at corners and window reveals where necessary. A diagonal reinforcement must be made on building openings with angles or Vetotherm Mesh with minimum dimensions 20 x 40 cm.

Use aluminium rollers to compact the mesh into place. The mesh must be handled with care to prevent damage during application.

Consult with individual product technical datasheet requirements for Vetotherm Mesh usage.

## Packaging & Coverage

Product	Pack Size
Vetotherm Mesh	50m <sup>2</sup> : (50m x 1m) rolls
	25m <sup>2</sup> : (25m x 1m) rolls

## LEGAL DISCLAIMER

Saveto endeavors to ensure that any advice, recommendations, information it may give, is accurate and correct. It cannot accept any liability either directly or indirectly arising from the use of its products, because it has no direct or continuous control over where or how its products are applied, whether or not in accordance with any advice, specification, recommendation or information given by us. Saveto has the right to change any of the specifications mentioned in the Technical data sheets upon its discretion without prior notification. Hard copies of TDSs are printed once or twice a year, while our technical data sheets are continuously being updated as per R&D improvements and new 3rd party testing; kindly refer to our website for the latest updated TDSs.

## Shelf Life & Storage

Vetotherm Mesh has a shelf life of 24 months provided it is stored clear of ground in a dry shaded place at -10°C to +50°C.

## Health & Safety

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 divided into the following product groups:

- Waterproofing.
- Concrete Repairs, Grouts and Enhancement.
- Flooring and Coating Systems.
- Wall & Facade Systems.
- Sealants and Joints.
- Renders & Finishes.
- Plasters & Masonry.
- Tiling Systems.
- Primers & Ancillary Products.
- Specialty Products.

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.