



## Vetotherm Mesh

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

### Uses

- Reinforcement of ETICS/EIFS body and topcoats.
- 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 used with wall coatings and cladding, including external thermal insulation systems ETICS / EIFS as a reinforcement and impact resistance against the crack formation, and it provides a high tensile strength composite system. The range includes various weights and opening sizes depending on the project and engineer's 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 @ 25°C
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.

### Packaging & Coverage

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

### 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 -100C to +500C.

### Health & Safety

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 divided into the following product groups:

- Waterproofing Systems.
- Concrete Repairs & Grouts.
- Flooring Systems.
- Wall & Facade Systems.
- Sealants and Joints.
- Renders & Finishes.
- Plasters & Masonry.
- Tile adhesives & Grouts.
- 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.

For professional use only. Keep out of reach of children.

Due to continuous product improvements, the data mentioned in this document is subject to change without prior intimation. All recommendations and suggestions are therefore made without guarantee. Samples will be provided on request to enable customers to satisfy themselves as to the suitability of the product for any specific purpose and to assess the product under their own working conditions. The application, use and processing of our products and the products manufactured by you on the basis of our technical advice are beyond our control and, therefore, entirely your own responsibility.