



TechnoFix® GFM Super

Alkali resistant Glass Fiber Fabric mesh For Coating Reinforcement.

Description:

TechnoFix® GFM Super is a specially made alkali-resistant glass woven fiber fabric mesh to impart high mechanical properties on both directions for use with TechnoFlex® range of liquid membranes used for waterproofing and thermal insulation coating system.

TechnoFix® GFM Super is suitable to reinforce the coating layers applied on render mortar, concrete or thermal insulation system and waterproof membranes. The inclusion of the TechnoFix® GFM Super within the products greatly improves impact resistance and counteracts the surface tension due to hygrometric shrinkage of the product or thermal shock, thus preventing the formation of cracks and fissures.

Application Includes:

TechnoFix® GFM Super is used as a part of the TechnoFlex® series of Liquid membranes for waterproofing and thermal insulation system. It has a high quality synthetic coating which protects the mesh against alkaline influences from adhesives and other materials that are used.

TechnoFix® GFM Super is recommend to use in:

- Roof
- Basement
- Parapet
- Sunshed

Features:

- High tensile strength
- Flexible
- Chemical resistant
- Mildew proof
- High mechanical strength
- Excellent dimensional stability
- Compatible with all major facade systems

DISCLAIMER: The product information & application details given by the company & its agents has been provided in good faith & meant to serve only as a general guideline during usage. Users are advised to carry out tests & take trials to ensure on the suitability of products meeting their requirement prior to full scale usage of our products. Since the correct identification of the problems, quality of other materials used and the on-site workmanship are factors beyond our control, there are no expressed or implied guarantee / warranty as to the results obtained. The company does not assume any liability or consequential damage for unsatisfactory results, arising from the use of our products.

EDITION: 08/2017/001

IDENTIFICATION NO: PD-016

Please note that this datasheet supersedes all previous versions.

Technical Properties:

| | |
|----------------|---|
| Appearance | Roll |
| Colour | white with green lateral stripes |
| Treatment type | alkali resistant without emollient, obstructing yarn drifting |
| Standard size | 1mtr x50mtr |

Placement & Application

In conjunction of Thermal Insulation system and coating:

Insert within the first layer of coating, from the top to bottom, the reinforcement mesh TechnoFix® GFM Super, taking care to overlay each strip by approx. 10.0 cm. The lateral green strips help to position the overlaps between one roll and another. To insert the mesh use a trowel and avoid creases. When the first coat is dry, apply a second coat of product to level out the entire surface.

In conjunction of Liquid Waterproof Membranes:

Insert within the first layer of waterproof membrane the reinforcement TechnoFix® GFM Super taking care to overlay each strip by approx. 5.0-10.0 cm. To insert the TechnoFix® GFM Super use a trowel and avoid creases. When the first coat is dry, apply a second coat of product to level out the entire surface.

Health and Safety instructions

Protect your health while working with this material, always use safety goggles, gloves and safety clothing. When handling hazardous materials or pressurized materials, or during any application that may result in spills, splashes or airborne particles, a full face shield is strongly recommended. Protect yourself and others on the jobsite. Consider property in proximity of the application area to prevent loss or damage. Protect your jobsite from unauthorized persons. Store all materials and equipment safely and out of reach of children and animals.

Observe container labels, SDS, applicable laws and regulations and all instructions before using the product and equipment. In case one of the components comes in contact with the skin, wash thoroughly with soap and water. Provide adequate ventilation in volume and pattern in working area.

*Further protection: emergency showers and eyewash stations. Get immediate medical attention as needed.