

PRODUCT DATA SHEET

Sika® Reemat Premium-120

GLASS FIBER MAT (GFM) REINFORCEMENT SYSTEM

DESCRIPTION

Sika® Reemat Premium-120 is used as reinforcement with the liquid applied waterproofing membrane. The randomly oriented fibers within the mats give maximum multi-directional tensile strength to the membranes while allowing them to remain highly elastic.

USES

- Waterproofing reinforcement on flat roofs, balconies, terraces and etc.
- For roof with many details and complex geometry
- For total or partial waterproofing reinforcement
- For general detailing works and other general waterproofing works in both new construction and refurbishment project
- Repair of old waterproofing membranes

CHARACTERISTICS / ADVANTAGES

- Tested for use with Sikalastic® systems liquid applied waterproofing membranes
- Quick application and easily moulded around flashing, protrusions, joints, corners and other surface detail
- Increase tensile strength to the waterproofing membranes
- Ensures the correct thickness of the waterproofing layer
- Ensures the crack bridging properties of the waterproofing layer
- Adapts to all different shapes and profiles on the substrate surface

PRODUCT INFORMATION

Composition	Random glass fibre matting
Packaging	Roll
Appearance / Colour	White
Shelf life	24 months
Storage conditions	Stored properly in original, unopened and undamaged sealed packaging in dry conditions, flat and wrinkle-free.
Length	~200 m
Width	1.38 m

APPLICATION INSTRUCTIONS

SUBSTRATE PREPARATION

Please refer to the Product Data Sheet of the coating system/material used.

APPLICATION

Apply sufficient quantity of the coating material by roller/brush/spray onto the substrate to thoroughly wet Sika® Reemat Premium-120. Roll in Sika® Reemat Premium-120 so that there are no bubbles or creases and apply the next layers of coating to achieve the required total film thickness. Please refer to the Product Data Sheet of the coating material/system for more information on consumption and application. Overlap Sika® Reemat Premium-120 by at least 50 mm at all sides. At borders to other waterproofing membranes overlap by a minimum of 100 mm.

After surface preparation and priming there are two basic stages of laying Sika® Reemat Premium-120:

Detail work/embedment

When working on protrusions, up-stands, parapets or other fixtures and fittings which are not part of the main horizontal or vertical substrate, pre-cut required lengths of Sika® Reemat Premium-120. Apply sufficient coating material to the area to be reinforced using a brush or roller. Immediately lay the pre-cut lengths of Sika® Reemat Premium-120 reinforcement onto the wet coating and roll to ensure it is embedded into the coating. Then apply subsequent layers of coating to the required total film thickness.

Large area/embedment

Apply sufficient coating material onto the substrate, working on 4–6 m² at a time. Lay Sika® Reemat Premium-120 onto the wet coating and roll to ensure it is embedded into the coating. Then apply subsequent layers of coating to the required total film thickness.

BASIS OF PRODUCT DATA

All technical data stated in this Product Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

LOCAL RESTRICTIONS

Please note that as a result of specific local regulations the performance of this product may vary from country to country. Please consult the local Product Data Sheet for the exact description of the application fields.

ECOLOGY, HEALTH AND SAFETY

For information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Material Safety Data Sheet containing physical, ecological, toxicological and other safety-related data.

LEGAL NOTES

The information, and, in particular, the recommendations relating to the application and end-use of Sika products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Sika's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. Sika reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.

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