PRODUCT DATA SHEET

Sika® Reemat Premium

GLASS FIBRE MAT REINFORCEMENT FOR DECOTHANE® & SIKALASTIC® LIQUID APPLIED MEMBRANE SYSTEMS

PRODUCT DESCRIPTION

Sika® Reemat Premium is a glass fibre mat reinforcement for Decothane® and Sikalastic® Liquid Applied Membrane systems.

USES

- Reinforcement for Decothane® and Sikalastic® Systems
- For new construction and refurbishment projects
- For roofs with many details and complex geometry even when accessibility is limited

CHARACTERISTICS / ADVANTAGES

- Easy and quick application
- Easy to adjust to complicated details
- Ensures the correct thickness of the base coat
- Enhance the crack-bridging properties of the system
- Enhance mechanical properties of the system

APPROVALS / STANDARDS

System component of following ETAG 005 approvals:
- ETA - 13/0118
- ETA - 03/0052
- ETA - 07/0004
- ETA - 14/0331
- ETA - 13/0231
- ETA - 12/0316
- ETA - 13/0788
- ETA - 14/0177

PRODUCT INFORMATION

Chemical Base	Random glass fibre matting
Packaging	Rolls: ▪ 1.25 m wide by 90 m long ▪ 0.3 m wide by 90 m long ▪ 0.95 m wide by 140 m long
Appearance / Colour	White
Shelf Life	Product does not expire if correctly stored
Storage Conditions	The product must be stored properly in original, unopened and undamaged sealed packaging, flat and wrinkle free, in dry conditions at temperatures between +5 °C and +35 °C.
Mass per unit area	225 g/m²

SYSTEM INFORMATION

System Structure

For detailed information regarding system build-ups, please refer to the System or Product Data Sheet of the Liquid Applied Membrane.

VALUE BASE

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.

LIMITATIONS

Limitations will be dictated by the individual Decothane® or Sikalastic® liquid being used – Please consult relevant PDS.

ECOLOGY, HEALTH AND SAFETY

REGULATION (EC) NO 1907/2006 - REACH

This product is an article as defined in article 3 of regulation (EC) No 1907/2006 (REACH). It contains no substances which are intended to be released from the article under normal or reasonably foreseeable conditions of use. A safety data sheet following article 31 of the same regulation is not needed to bring the product to the market, to transport or to use it. For safe use follow the instructions given in the product data sheet. Based on our current knowledge, this product does not contain SVHC (substances of very high concern) as listed in Annex XIV of the REACH regulation or on the candidate list published by the European Chemicals Agency in concentrations above 0,1 % (w/w).

APPLICATION INSTRUCTIONS

SUBSTRATE QUALITY

The surface must be sound, of sufficient strength, clean, dry and free of dirt, oil, grease and other contamination. Depending on the material the substrate must be primed or mechanically cleaned. Grinding may be necessary to level the surface. Suitable substrates are such as: concrete, bituminous felts and coatings, metal, brickwork, asbestos cement, ceramic tiles, wooden substrates.

For detailed information regarding substrate preparation and primer chart please refer to the Applicatication Guide of the corresponding Liquid Applied Membrane system.

APPLICATION

Prior the application of the liquid applied membrane the primer (if used) must have cured tack-free. For the Waiting Time / Overcoating please refer to the PDS of the appropriate primer. Areas not intended to be coated (handrails etc.) should be protected with masking tape or plastic sheeting.

Sika® Reemat Premium is applied in combination with Sika Liquid Plastics® Liquid Applied Membrane systems.

1. Apply first coat of the Liquid Applied Membrane with a consumption rate according to the PDS of the Liquid Applied Membrane. Work only so far in advance that the material stays liquid.
2. Roll in the Sika® Reemat Premium and ensure that there are no bubbles or creases. Overlapping of Sika® Reemat Premium must be minimum 5 cm and ensure overlaps are sufficiently wet to bond.
3. The roller may require only a little extra material to remain wet but no further significant material needs to be added at this stage.
4. After the coat is dry enough to walk on, seal the roof area with second coat of Liquid Applied Membrane with a consumption rate according to the PDS of the Liquid Applied Membrane.

Please note, always begin with details prior starting with waterproofing the horizontal surface. For details follow step 1–3.
For detailed application information please refer to the Application Guide of the corresponding Liquid Applied Membrane system.

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.

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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