

PRODUCT DATA SHEET

Sika[®]-300 Reemat

GLASS FIBER MAT REINFORCEMENT

DESCRIPTION

Sika[®]-300 Reemat is a glass fiber mat reinforcement for SikaCor[®], Sikalastic[®], and Sikagard[®].

USES

- Reinforcement for SikaCor[®], Sikalastic[®] and Sikagard[®].
- Reinforcement for detailing.
- For new construction and refurbishment projects
- For roofs with many details and complex geometry even when accessibility is limited.
- In laminate protective coating system where crack bridging ability is needed.

CHARACTERISTICS / ADVANTAGES

- Excellent compatibility with polyester resins, production laminates with very high clarity (without any appearance of the strand pattern)
- Very high smoothness of the laminate surface with no visible strands
- Excellent compatibility with vinyl ester and epoxy resins.
- Good surface appearance
- Continuous laminating (translucent panels, exterior panels for truck trailers, sandwich panels, etc.)
- Anti-corrosion application

PRODUCT INFORMATION

Composition	Random glass fiber matting
Packaging	1.04 m wide by 96 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.
Unit weight	~30 kg / roll
Mass per unit area	300 g/m ²

SYSTEMS

System Structure

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

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 Method Statement of the corresponding Liquid Applied Membrane and Protective Coating system.

APPLICATION

Prior the application of the SikaCor®, Sikalastic® and Sikagard® the priming coat if used must have cured tack-free. For the Waiting Time / Overcoating please refer to the PDS of the appropriate primer. Damageable areas (handrails etc.) have to be protected with tape or plastic wrapping.

Sika®-300 Reemat is applied in combination with Sikalastic® Liquid Applied Membrane systems, SikaCor® systems, and Sikagard® systems.

1. Apply first coat of of Sikalastic® Liquid Applied Membrane or SikaCor®/Sikagard® Protective Coating systems with a consumption rate according to the PDS. Work only so far in advance that the material stays liquid.
2. Roll in the Sika®-300 Reemat and ensure that there are no bubbles or creases. Overlapping of Sika®-300 Reemat 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 area with second coat of Sikalastic® Liquid Applied Membrane or SikaCor®/Sikagard® Protective Coating with a consumption rate according to the PDS.

Please note, always begin with details prior starting with the horizontal surface.

For detailed application information please refer to the Method Statement of the corresponding Liquid Applied Membrane or Protective Coating system.

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Product Data Sheet
Sika®-300 Reemat
March 2018, Version 01.01
020945119000000012

IMPORTANT CONSIDERATIONS

Limitation will be dictated by the individual SikaCor®, Sikalastic® and Sikagard® products being used - Please consult the relevant PDS.

BASIS OF PRODUCT DATA

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

LOCAL RESTRICTIONS

Note that as a result of specific local regulations the declared data and recommended uses for this product may vary from country to country. Consult the local Product Data Sheet for the exact product data and uses.

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 Safety Data Sheet (SDS) 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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