

PRODUCT DATA SHEET

Sikarmature Special Angle

REINFORCEMENT FOR SIKA® LAMINATED FLEXIBLE COATING SYSTEMS

DESCRIPTION

Non-woven, needle-punched polyester reinforcement. Improves crack-bridging ability of resin based coatings.

USES

Sikarmature Special Angle is used as part of the different Sika® resin based coating build-ups, to improve crackbridging ability of coating systems, bridging of joints and treatment of particular details.

FEATURES

- Easy and quick to use
- Excellent elasticity, in all directions.
- Improves crack bridging ability of resin based coating systems

PRODUCT INFORMATION

Composition	Non-woven of continuous polyester filaments	
Packaging	Roll dimensions:	
	Width	0.2 m
	Length	10 m
Colour	White	
Shelf life	No expiration date, when stored properly. Unlimited shelf life when properly stored in original packaging.	
Storage conditions	Storage temperature between +5 °C and +35 °C. Store in a dry condition. Protect from moisture and direct sunlight.	
Density	~45 g/m ²	

TECHNICAL INFORMATION

Elongation at maximum tensile stress	Stress (N/50 mm)	Elongation (%)
	Longitudinal	~140
Transversal	~110	~65

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.

ECOLOGY, HEALTH AND SAFETY

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

APPLICATION METHOD / TOOLS

- Cut the Sikarmature Special Angle according to the required dimensions.
- Apply the Sikarmature Special Angle into the embedding layer by hand and carefully embed it with a hard plastic roller. Do not damage the mesh.
- Start from the centre of the Sikarmature Special Angle sheet, pressing out any excess resin and entrapped air on the sides. Insure overlapping of Sikarmature Special Angle by approx. 10 cm. Sikarmature Special Angle and substrate must be completely wetted.
- Remove any excess resin.
- After embedding the Sikarmature Special Angle, re-roll the whole surface. The applied surface must be free of air voids.

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 exact product data and uses.

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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ISO 9001, 14001, 45001 – SGS
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All products are supplied under a management system certified to conform to the requirements of the quality, environmental and occupational health & safety standards ISO 9001, ISO 14001 and ISO 45001.



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