

PRODUCT DATA SHEET

Sika® Igoflex® F-05

Polyester fabric for reinforcement of Sika® Igoflex® coatings

PRODUCT DESCRIPTION

Sika® Igoflex® F-05 is a non-woven polyester fabric for the reinforcement of Sika® Igoflex® bituminous waterproofing coatings.

USES

To reinforce Sika® Igoflex® bituminous waterproofing coatings when used:

- Over cracked concrete or cementitious substrates
- Over edges and connections
- For details (drains, external and internal corners)
- For waterproofing (temporary low pressure flowing water)

CHARACTERISTICS / ADVANTAGES

- High tensile strength
- Strengthens the coating
- Improves dimensional stability of the coating
- Bitumen and alkali resistant
- Easily installed into applied fresh coating

PRODUCT INFORMATION

Chemical Base	Non-woven polyester fabric	
Packaging	Roll size	1,00 × 50 m
		0,14 × 50 m
	Refer to current price list for packaging variations	
Shelf Life	36 months from date of production	
Storage Conditions	The product must be stored in original, unopened and undamaged sealed packaging in dry conditions at temperatures between +5 °C and +30 °C. Always refer to packaging.	
Colour	White	
Density	Mass per unit area: ~110 g/m ²	

APPLICATION INFORMATION

Ambient Air Temperature	Refer to appropriate Sika® Igoflex® coating
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VALUE BASE

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

FURTHER DOCUMENTS

- Product Data Sheet: Sika® Igoflex®-101
- Product Data Sheet: Sika® Igoflex®-201
- Product Data Sheet: Sika® Igoflex®-301

LIMITATIONS

Reference must be made to the individual Product Data Sheets: Sika® Igoflex®-101 / -201/ -301

ECOLOGY, HEALTH AND SAFETY

REGULATION (EC) NO 1907/2006 - REACH

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 this 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

1. Embed Sika® Igoflex® F-05 completely into the first layer of Sika® Igoflex®
2. Overlap fabric sheets by a minimum 100 mm
3. Apply second layer of Sika® Igoflex® within the over-coating time

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.

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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Product Data Sheet

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