

PRODUCT DATA SHEET

Sika® FX Mesh

Reinforcing fibreglass mesh for different types of applications.

DESCRIPTION

Sika® FX Mesh is a fabric which can be used in strip form over joints and cracks or as reinforcement for the whole application.

Sika® FX Mesh is composed of a raw net with 100% glass fibre.

Sika® FX Mesh has an anti-alkaline finishing.

FEATURES

- easy to apply
- reduces crack formation

USES

Sika® FX Mesh can be used for the following applications:

- Outdoor impermeabilization (terraces, floor slabs, outside staircases) made by epoxy, polyurethane, acrylic resins and resin mortars.
- Reinforcement of wall plastering and of internal plasters to prevent cracks.

PRODUCT INFORMATION

Fibre type	Fibreglass	
Packaging	Sika® FX Mesh is packed on cardboard tube and wound up with thermowelded polythene. Standard packaging: ▪ net width: lengthwise: 1 m - crosswise: 0.20 m	
Shelf life		
Storage conditions	Rolls of mesh should be stood on end.	
Dimensions	Mesh	2.7 x 2.7 mm
	Threads UNI 9311/1	Lengthwise min. each 74 mm
		Crosswise min. each 3 dm
Weight	Mesh weight UNI 9311/4	Raw net: 50 g/m ² ± 5%

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TECHNICAL INFORMATION

Tensile strength	Resistance to tensile strength	Breaking elongation strength	
	UNI 9311/5	Lengthwise	Crosswise
		N/5 cm	N/5 cm
Finished net		Approx. 900	Approx.1050

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.

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.

APPLICATION INSTRUCTIONS

APPLICATION

Sika® FX Mesh is embedded in a thin base layer of approximately 0.5 mm thick, covered with the first coat of the product at 1.25 kg/m² whilst still wet.

Ensure that the mesh is a minimum of 200 mm wide when treating existing cracks or joints. Once the cement-based waterproof coating is cured the SikaTop® Seal membrane will accommodate movement up to 1.2 mm when reinforced with Sika® FX Mesh.

LOCAL RESTRICTIONS

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

LEGAL NOTES

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