

PRODUCT DATA SHEET

LANKO Glass Fiber Mesh

GLASS FIBER MESH REINFORCEMENT FOR LIQUID APPLIED WATERPROOFING SYSTEM AND SKIM COATING

DESCRIPTION

LANKO Glass Fiber Mesh is a fiber glass mesh used as reinforcement in liquid waterproofing systems to strengthen in all liquid membrane such as acrylic copolymer, polyurethane, bituminous where are subjected to foot traffic or to improve the performance of flexible waterproofing mortars.

LANKO Glass Fiber Mesh is used with skim coat for bridging cracks and for the junction of different materials.

USES

LANKO Glass Fiber Mesh can be used as a reinforcement in

Waterproofing systems :

- LANKO 451 ROOF SEAL (SOVACRYL)
- LANKO 452 DAMPFLEX
- LANKO 453
- LANKO 226 FLEX
- LANKO 227 FLEX SHIELD
- LANKO 228 SUPERFLEX

Skim coat :

- LANKO 101 PARENDUIT
- LANKO 110 SKIMCOAT

CHARACTERISTICS / ADVANTAGES

- Ensure the continuity of the liquid waterproof coating.
- Improve the mechanical resistance of waterproofing system.

PRODUCT INFORMATION

Packaging	<ul style="list-style-type: none"> ▪ 1.2m x 100 m/roll ▪ 1.2m x 10 m/roll ▪ 1.2m x 6 m/roll
Appearance / Colour	Mesh fabric / White Thickness : 0.13 mm (ASTM D 1777) Weight : 65±5g/m ² (ASTM D 3779)
Shelf life	5 years
Storage conditions	Stored in cool and dry condition

TECHNICAL INFORMATION

Tensile resistance	Warp >500 N/50 mm. (ASTM D 5035-2011) Weft >500 N/50 mm.
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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.

FURTHER INFORMATION

Water solubility : Insoluble
Polymer coating : >15% by weight of product
Flammability : Not flammable
Alkali resistance : Well tolerated

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 Material Safety Data Sheet containing physical, ecological, toxicological and other safety-related data.

APPLICATION INSTRUCTIONS

SUBSTRATE PREPARATION

LANKO Glass Fiber Mesh laid on the freshly applied layer of liquid applied membrane ,waterproofing mortar or sikhm coat

APPLICATION METHOD / TOOLS

- Use roller or squeegee to press LANKO Glass Fiber Mesh onto the coating whilst it is still wet
- Apply the intermediate and final coat by following the instruction of the coating's manufacturer

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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