

PRODUCT DATA SHEET

SikaWall®-9006 Flexguard Mesh

FIBER MESH FOR EXTERIOR INSULATION AND FINISH SYSTEM (EIFS)



DESCRIPTION

Balanced, open-weave glass, fiber reinforcing mesh, twisted multi-end strands treated for compatibility with SikaWall®-1030 Alpha Dry Base Coat (formerly Senergy® Alpha Dry Base Coat).

USES

SikaWall®-9006 Flexguard Mesh is used as part of the exterior insulation and finish system (EIFS) build-ups.

FEATURES

- Easy and quick to use
- Improves crack bridging ability of EIFS
- Improves mechanical resistance of EIFS
- Alkali resistant
- Compatible with EIFS components
- Maintains tensile strength and flexibility for long-term durability

PRODUCT INFORMATION

Fibre type	Glass fibre
Packaging	Rolled and packed in plastic foil, 30 rolls per box, 1 box per pallet. Roll weight: 8 kg ± 5 %
Shelf life	2 years 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 avoid direct sunlight exposure.
Length	~50 m
Width	~1 m
Mass per area	~160 g/m ²

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.

FURTHER DOCUMENTATION

Reference shall be made to latest version of particular exterior insulation and finish system (EIFS) Method Statement for more details in terms of application.

IMPORTANT CONSIDERATIONS

- Protect SikaWall®-9006 Flexguard Mesh during transportation and installation to avoid physical damage.
- Apply in temperatures of +4 °C and higher.
- Consult Sika Technical Services Department for specific recommendations in terms of application.

ECOLOGY, HEALTH AND SAFETY

User must read the most recent corresponding Safety Data Sheets (SDS) before using any products. The SDS provides information and advice on the safe handling, storage and disposal of chemical products and contains physical, ecological, toxicological and other safety-related data.

APPLICATION INSTRUCTIONS

APPLICATION

Fully embed clean mesh into wet base coat and smooth with a trowel to achieve mesh embedment, with no mesh colour visible. Double layers of SikaWall®-9006 Flexguard Mesh must be applied at all inside and outside corners, or back wrapping, if special type of corner beads are not being used (refer to separate Product Data Sheet of corner bead). Window corners require secondary reinforcement as per details. Lap SikaWall®-9006 Flexguard Mesh 64 mm minimum at edges.

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 – SGS:
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- Sika UAE LLC (Branch)
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- Sika MB LLC

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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