

PRODUCT DATA SHEET

SikaWall®-9004 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®-9004 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

CERTIFICATES AND TEST REPORTS

Fire resistance (ASTM E84)

PRODUCT INFORMATION

Fibre type	Glass fibre		
Packaging	Rolled and packed in plastic foil, 30 rolls per box. Roll weight: 7.25 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	~100 cm		
Mass per area	~145 g/m²		
Surface	Weave:	Leno	(DIN 61101-1 + DIN ISO 9354)
Thread	Fabric count:	20 x 16 yarns/10 cm	(DIN EN 12127)

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®-9004 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

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

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®-9004 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®-9004 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.

Sika Gulf B.S.C. (c)

Tel: +973 177 38188
Email: info@bh.sika.com
Sika Kuwait Cons. Mat. & Paints Co WLL
Tel: +965 22 282 296
Email: sika.kuwait@kw.sika.com
Web: gcc.sika.com

Sika UAE LLC

Sika MB Construction Chemicals LLC
Sika International Chemicals LLC
Tel: +971 4 439 8200
Email: info@ae.sika.com
Web: gcc.sika.com

Sika Saudi Arabia Limited

Sika Construction Chemicals for
Manufacturing LLC
Riyadh / Jeddah / Dammam / Rabigh
Tel: +966 9200 22167
Email: info@sa.sika.com
Web: gcc.sika.com

Sika LLC - Oman

Sika MB LLC
Tel: +968 22 826 500
Email: info@om.sika.com
Web: gcc.sika.com



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Sika MB LLC
Sika International Chemicals LLC
Sika Gulf B.S.C. (c)
ISO 9001, 14001 – 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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