

# PRODUCT DATA SHEET

# Sikagard® C Glass

(formerly MSeal C Glass)

Fiberglass reinforcement for resin-rich systems

# **DESCRIPTION**

A fiberglass product used to reinforce and control thickness of resin rich systems to form a tough glass fiber reinforced composite system. The resulting improvements in surface finish, impact and abrasion resistance, and excellent chemical resistance, ultimately to prevent ingress of corrosive elements, thus enhancing the quality and durability of the finished system. It is available in a range of grades to suit different per-ofrmance requirements.

# **USES**

- As a reinforcement layer with Sikagard & Sikafloor range.
- Ideal for coating application requiring high-thickness buildup.

# **FEATURES**

- Excellent chemical resistance
- Improves mechanical properties
- Non-corrosive
- Offers improved surface finish
- Easy to handle and install

# PRODUCT INFORMATION

Packaging	Supplied in rolls of different dimensions as per the material density.		
	Packaging specifications may be subject to change from time to time due to practical considerations. Please consult Sika's commercial office for exact packaging specifications.		
Shelf life	Product does not expire if correctly stored		
Storage conditions	Store in a shaded, dry area in original sealed packaging and at temperatures between +5°C and +35°C. Protect from direct sunlight, heat and moisture.		

September 2025, Version 01.01 020303000060002001

#### SYSTEM INFORMATION

Systems	Grade	Density	Key application
	Surface Tissue	30 g/m <sup>2</sup>	Surface finish-
	Mat	<u>.</u>	ing
	Chopped Stran- ded Mat 300	300 g/m <sup>2</sup>	Reinforcement layer for improved mechanical and chemical resistance
	Chopped Stran- ded Mat 450	450 g/m²	Reinforcement layer high-im- pact/abrasion zones

**LEGAL NOTES** 

The information, and, in particular, the recommenda-

tions relating to the application and end-use of Sika

properly stored, handled and applied under normal conditions in accordance with Sika's recommenda-

tions. In practice, the differences in materials, substrates and actual site conditions are such that no war-

ranty 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 recom-

mendations, or from any other advice offered. The

for the intended application and purpose. Sika re-

serves the right to change the properties of its

user of the product must test the product's suitability

products. The proprietary rights of third parties must

current terms of sale and delivery. Users must always

Data Sheet for the product concerned, copies of which

be observed. All orders are accepted subject to our

refer to the most recent issue of the local Product

products, are given in good faith based on Sika's current knowledge and experience of the products when

# **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.

#### APPLICATION INSTRUCTIONS

#### **APPLICATION**

Cut the Sikagard® C-Glass mesh according to the structural dimensions. Include an overlapping width of approx.10 cm. Put the Sikagard® C-Glass mesh into the embedding layer by hand and embed it with a plastic trowel. Using a solid roller press Sikagard® C-Glass mesh evenly and uniformly to impregnate the resin. Please ensure no air bubbles entrapped within the mesh and coating system. Make sure that the Sikagard® C-Glass mesh overlaps by approx. 10 cm. Sikagard® C-Glass mesh and substrate must be completely wetted with the resin. The consumption of the resin may vary as per the density of the Sikagard® C Glass. Remove any excess resin. After embedding the Sikagard® C-Glass, reroll the whole surface with new mixed resin. This can be done wet-on-wet or on the next day. The applied surface must be free of air voids. Multiple layer application can be carried out using the above sequence of application.

Please ensure basic Personal Protective Equiments (PPE) suh as gloves, safety glass and protective masks should be worn when handling the product.

## **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.

#### 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

will be supplied on request.

#### Sika LLC - Oman

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



2/2

SO 9601, 14001, 45001 – 565:
- Sau LME LLC
- Sau International Chemicals LLC
- Sau Curl S.-C. ©
- Sion 2018 J.-C. ©
- Sion 201

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.



SikagardCGlass-en-AE-(09-2025)-1-1.pdf



Product Data Sheet
Sikagard® C Glass
September 2025, Version 01.01
020303000060002001