
Sikasil® SG-500

DECLARATION OF PERFORMANCE

No. 48950431

**UNIQUE IDENTIFICATION
CODE OF THE PRODUCT-
TYPE:**

48950431

INTENDED USE/S

Sealant to be used in structural sealant glazing kits

MANUFACTURER:

Sika Services AG
Tüffenwies 16
8064 Zürich

SYSTEM/S OF AVCP:

System 1 for Kit Types II and IV,
System 2+ for Kit Types I and III

**EUROPEAN ASSESSMENT
DOCUMENT:**

EAD 090010-00-0404:2018

European Technical
Assessment:

ETA-03/0038 of 27/11/2025

Technical Assessment Body:

DEUTSCHES INSTITUT FÜR BAUTECHNIK

Notified body/ies:

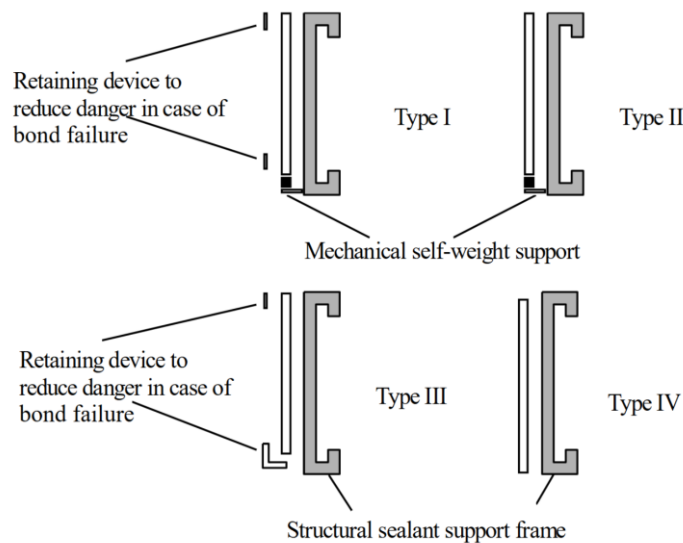
0757 (ift Rosenheim GmbH)

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2026.01 , ver. 1
1024

DECLARED PERFORMANCE/S

Essential Characteristics	Performance	Harmonised Technical Specification
Characteristic stress at rupture – tension $R_{u,5}$	0.84 MPa	EAD 090010-00-0404:2018
Characteristic stress at rupture – dynamic shear $R_{u,5}$	0.63 MPa	
Elastic modulus in tension or compression tangential to the origin E_0	1.5 MPa	
Façade cleaning agent (Cleaning agent “Pril” as 1% dilution in water) $X_{\text{mean Clean}}$	0.84 MPa	
Effects of materials in contact Spacertape Norton, V2100 $R_{u,5 \text{ contact}}$	1.05 MPa No discoloration	
Resistance to tearing	Category A	
Working time (at 23 °C, 50 % R.H.)	20 min	
Tack free time 23°C, 50 % RH	120 to 240 min	
Time before transport of the bonded frame * An earlier transportation on work site is possible if the following two conditions are respected: Checks during the production (see 3.4.1.2.2.1 of EAD Nr. 090010-00-04041 and if the tested H-samples give the following result: Rupture 100 % cohesive and breaking stress 0.7 MPa.	7 days*	
Reaction to fire	NPD	
Dangerous substances	NPD	



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**7 APPROPRIATE TECHNICAL DOCUMENTATION AND/OR -
SPECIFIC TECHNICAL DOCUMENTATION**

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Name: Anders Beier
Function: General Manager
At Farum on March 30th 2026



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Name: Steffan Petersen
Function: Head Industry
At Farum on March 30th 2026



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End of information as required by Regulation (EU) No 305/2011 of the European Parliament and of the Council of 9 March 2011 laying down harmonised conditions for the marketing of construction products and repealing Council Directive 89/106/EEC Text with EEA relevance

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FULL CE MARKING LABEL


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Sika Services AG, Zurich, Switzerland
DoP No. 48950431 (Sikasil® SG-500)
Plant 1024
Characteristic stress at rupture – tension $R_{u,5} = 0.84$ MPa
Characteristic stress at rupture – dynamic shear $R_{u,5} = 0.63$ MPa
Elastic modulus in tension or compression tangential to the origin $E_0 = 1.5$ MPa
Façade cleaning agent (Cleaning agent “Pri” as 1% dilution in water) $X_{\text{mean Clean}} = 0.84$ MPa
Effects of materials in contact Spacertape Norton, V2100 $R_{u,5 \text{ contact}} = 1.05$ MPa No discoloration
Resistance to tearing = Category A
Working time (at 23 °C, 50 % R.H.)= 20 min
Tack free time 23°C, 50 % RH= 120 to 240 min
Time before transport of the bonded frame = 7 days
EAD 090010-00-0404:2018; ETA 03/0038 of 27/11/2025
Notified Body 0757
Sealant to be used in structural sealant glazing kits

<http://dop.sika.com>

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CE MARKING TO BE PLACED ON THE LABEL

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Sika Services AG, Zurich, Switzerland
DoP No. 48950431 (Sikasil® SG-500)
Plant 1024
For details see ETA 03/0038 of 27/11/2025, and accompanying documents
EAD 090010-00-0404:2018
Notified Body 0757
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<http://dop.sika.com>

ECOLOGY, HEALTH AND SAFETY INFORMATION (REACH)

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.

LEGAL NOTE

Any information or suggestions for use concerning Sika's products, which we either in writing or orally have given buyers or end-users of the product have been given in good faith based on our own experiences and based of approved praxis and the technological and scientific knowledge on the time of giving such suggestions and information, which are given without any type of guarantees, and which do not lead to any further responsibility from Sika Danmark A/S, besides what is stated in the sales agreement in question. The buyer or end-user should themselves investigate or otherwise make sure that our products are suitable for the use in question and further make sure that the products are kept and used correct and in agreement with the published rules and considering the actual conditions in order to avoid damages or less satisfactory results. Any order is accepted and any deliverance is effected according to the general terms of sales and delivery from Sika Danmark A/S, which are considered known and accepted, and which could be handed out when asked for. Our catalogues are not up-dated automatically. The present product data sheet is only for use in Denmark. Values stated in the present product data sheet should be seen as recommended, unless stated otherwise.

Sika Danmark A/S
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Denmark
www.sika.dk

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BUILDING TRUST

