
Sikagard®-550 W Elastic

DECLARATION OF PERFORMANCE

No. 0203030300200000031125

1	UNIQUE IDENTIFICATION CODE OF THE PRODUCT-TYPE:	0203030300200000031125
2	INTENDED USE/S	1504-2:2004 Surface protection products – coating: Ingress protection (1.3) Moisture control (2.2) Increasing resistivity (8.2)
3	MANUFACTURER:	Sika Services AG Tüffenwies 16-22 8064 Zürich
4	AUTHORISED REPRESENTATIVE:	
5	SYSTEM/S OF AVCP:	System 2+
6a	HARMONISED STANDARD:	1504-2:2004
	Notified body/ies:	0921

7 DECLARED PERFORMANCE/S

Essential Characteristics	Performance	AVCP	Harmonised Technical Specification
Linear shrinkage	NPD		
Coefficient of thermal expansion	NPD		
Cross cut	Gt0	System 2+	
Permeability to CO2	$S_D \geq 50$ m	System 2+	
Water vapor permeability	$S_D \leq 5$ m (class 1)	System 2+	
Capillary absorption and permeability to water	$\omega \leq 0,1$ kg/m ² h ^{0.5}	System 2+	
Thermal compatibility (Freeze and thaw cycling with de-icing salt immersion)	$\geq 0,8$ (0,5) N/mm ²	System 2+	
Resistance to thermal shock	NPD		1504-2:2004
Chemical resistance	NPD		
Crack bridging ability	A1 (-20°C) B2(-15°C)	System 2+	
Adhesion strength by pull-off test	$\geq 0,8$ (0,5) N/mm ²	System 2+	
Reaction to fire	Class F	System 2+	
Skid resistance	NPD		
Artificial weathering	No visual defects	System 2+	
Antistatic behavior	NPD		
Adhesion on wet concrete	NPD		
Dangerous substances	NPD	System 2+	

8 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 06 April 2020



Name : Jens Berger
Function: Head Flooring and Refurbishment
At Farum on 06 April 2020



Declaration of Performance

Sikagard®-550 W Elastic
0203030300200000031125
2018.02 , ver. 4
1125



09

Sika Services AG, Zurich, Switzerland

DoP No. 0203030300200000031125

1504-2:2004

Notified Body 0921

Surface protection products – coating: Ingress protection (1.3), Moisture control (2.2), Increasing resistivity (8.2)

Cross cut	Gt0
Permeability to CO ₂	$S_d \geq 50$ m
Water vapor permeability	$S_d \leq 5$ m (class 1)
Capillary absorption and permeability to water	$\omega \leq 0,1$ kg/m ² h ^{0.5}
Thermal compatibility (Freeze and thaw cycling with de-icing salt immersion)	$\geq 0,8$ (0,5) N/mm ²
Crack bridging ability	A1 (-20°C) B2(-15°C)
Adhesion strength by pull-off test	$\geq 0,8$ (0,5) N/mm ²
Reaction to fire	Class F
Artificial weathering	No visual defects

<http://dop.sika.com>

ECOLOGY, HEALTH AND SAFETY INFORMATION (REACH)

For information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Safety Data Sheet (SDS) containing 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 endusers 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 affected 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..

Declaration of Performance

Sikagard®-550 W Elastic
0203030300200000031125
2018.02 , ver. 4
1125

FOR FURTHER INFORMATION:

Sika Danmark A/S
Hirsemarken 5
3520 Farum

Telefon 48 18 85 85

www.sika.dk

Declaration of Performance

Sikagard®-550 W Elastic
0203030300200000031125
2018.02 , ver. 4
1125

