

SikaShield® P57 S PV - 15 CZ 5 mm / Paraplast AC 50

DECLARATION OF PERFORMANCE

No. 11208147

1	UNIQUE IDENTIFICATION CODE OF THE PRODUCT- TYPE:	11208147
2	INTENDED USE/S	EN 14695:2010 Bitumen membranes with a carrier insert intended for use as sealing in concrete bridges and other concrete traffic surfaces
3	MANUFACTURER:	Sika Services AG Tüffenwies 16-22 8064 Zürich
4	AUTHORISED REPRESENTATIVE:	
5	SYSTEM/S OF AVCP:	System 2+
6a	HARMONISED STANDARD:	EN 14695:2010
	Notified body/ies:	1023

7 DECLARED PERFORMANCE/S

Essential Characteristics	Performance	AVCP	Harmonised Technical Specification
Watertightness	Pass	System 2+	EN 14695:2010
Water absorption	≤ 1.5 %	System 2+	
Tensile properties:			
Tensile strength			
Longitudinal (md) ¹	≥ 110 N/50 mm	System 2+	
Transversal (cmd) ²	≥ 950 N/50 mm		
Elongation			
Longitudinal (md) ¹	≥ 50 %		
Transversal (cmd) ²	≥ 50 %		
Bond strength	≥ 0,4 N/mm ²	System 2+	
Crack bridging ability	- 10 °C	System 2+	
Compatibility by heat conditioning	≥ 90 %	System 2+	
Cold bending	≤ -15 °C	System 2+	
Shear strength	≥ 0,15 N/mm ²	System 2+	
Heat resistance	≤ 10 % / 1.0 mm / 10	System 2+	
Resistance to compaction	Pass	System 2+	
Durability:			
Water absorption	≤ 1.5 %		
Flexibility after 90d at 70°C	≤ -15 °C	System 2+	
Heat resistance after 90d at 70°C	≥ 120 °C		
Compatibility by heat conditioning	≥ 90 %		
Dangerous substances	NPD	System 2+	

¹ md = machine direction

² cmd = cross machine direction

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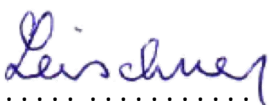
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**8 APPROPRIATE TECHNICAL DOCUMENTATION AND/OR -
SPECIFIC TECHNICAL DOCUMENTATION**

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: Ing. Jaroslav Leischner
Function: Product documentation
specialist
At Brno on 31 January 2025


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Name: Ing. Martin Polák
Function: General Manager Sika CZ, s.r.o.
At Brno on 31 January 2025


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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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Sika Services AG, Zurich, Switzerland

DoP No. 11208147

EN 14695:2010

Notified Body 1023

Bitumen membranes with a carrier insert intended for use as sealing in concrete bridges and other concrete traffic surfaces

Watertightness	Pass
Water absorption	$\leq 1.5 \%$
Tensile properties:	
Tensile strength	
Longitudinal (md) ¹	$\geq 1100 \text{ N/50 mm}$
Transversal (cmd) ²	$\geq 900 \text{ N/50 mm}$
Elongation	
Longitudinal (md) ¹	$\geq 50 \%$
Transversal (cmd) ²	$\geq 50 \%$
Bond strength	$\geq 0,4 \text{ N/mm}^2$
Crack bridging ability	- 10 °C
Compatibility by heat conditioning	$\geq 90 \%$
Cold bending	$\leq -15 \text{ °C}$
Shear strength	$\geq 0,15 \text{ N/mm}^2$
Heat resistance	$\leq 10 \%$ / 1.0 mm / 10
Resistance to compaction	Pass
Durability:	
Water absorption	$\leq 1.5 \%$
Flexibility after 90d at 70°C	$\leq -15 \text{ °C}$
Heat resistance after 90d at 70°C	$\geq 120 \text{ °C}$
Compatibility by heat conditioning	$\geq 90 \%$

<http://dop.sika.com>

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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

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 Sikas 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 products 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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Sika Services AG
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Switzerland
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