

Sikalastic®-1K HP

DECLARATION OF PERFORMANCE

No. 49164239

1	UNIQUE IDENTIFICATION CODE OF THE PRODUCT-TYPE:	49164239
2	INTENDED USE/S	EN 14891:2017 Polymer modified cementitious liquid-applied water impermeable cementitious mortar for use in all external installations and swimming pools beneath ceramic tiling. Class CM O1P
3	MANUFACTURER:	Sika Hellas ABEE 15 Protomagias Str. GR 145 68 Kryoneri Athens - Greece www.sika.gr
4	AUTHORISED REPRESENTATIVE:	
5	SYSTEM/S OF AVCP:	System 3 (for water tightness) System 4
6a	HARMONIZED STANDARD:	EN 14891:2017
	Notified body/ies:	0370

7 DECLARED PERFORMANCE/S

Essential Characteristics	Performance	AVCP	Harmonized Technical Specification
Initial tensile adhesion strength	≥ 0.5 N/mm ²	System 4	EN 14891:2017
Water tightness	No penetration	System 3	
Crack bridging ability under standard conditions	≥ 0.75 mm	System 4	
Crack bridging ability at low temperature (-5°C)	≥ 0.75 mm	System 4	
Tensile adhesion strength after heat ageing	≥ 0.5 N/mm ²	System 4	
Tensile adhesion strength after water contact	≥ 0.5 N/mm ²	System 4	
Tensile adhesion strength after contact with lime water	≥ 0.5 N/mm ²	System 4	
Tensile adhesion strength after freeze-thaw cycles	≥ 0.5 N/mm ²	System 4	
Tensile adhesion strength after contact with chlorinated water	≥ 0.5 N/mm ²	System 4	
Release of dangerous substances	According to 4.2	System 4	

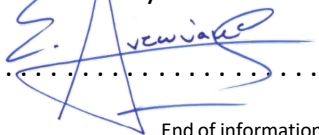
8 APPROPRIATE TECHNICAL DOCUMENTATION AND/OR - SPECIFIC TECHNICAL DOCUMENTATION

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: Stamatis Antonakos
Function: TMM Waterproofing & Roofing

At Athens on 26 July 2022


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Name: Angeliki Zacharopoulou
Function: QEHS Manager

At Athens on 26 July 2022


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End of information as required by Regulation (EU) No 305/2011

RELATED DECLARATION OF PERFORMANCE

Product Name	Harmonized technical specification	DoP Number
Sikalastic®-1K HP	EN 1504-2:2004	52742752

Declaration of Performance

Sikalastic®-1K HP

49164239

2022.07, ver. 1



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DoP No. 49164239

Sika Hellas ABEE, Athens,
Greece

EN 14891:2017

Notified Body 0370

Polymer modified cementitious liquid-applied water impermeable cementitious mortar for use in all external installations and swimming pools beneath ceramic tiling. Class CM O1P

Initial tensile adhesion strength	$\geq 0.5 \text{ N/mm}^2$
Water tightness	No penetration
Crack bridging ability under standard conditions	$\geq 0.75 \text{ mm}$
Crack bridging ability at low temperature (-5°C)	$\geq 0.75 \text{ mm}$
Tensile adhesion strength after heat ageing	$\geq 0.5 \text{ N/mm}^2$
tensile adhesion strength after water contact	$\geq 0.5 \text{ N/mm}^2$
Tensile adhesion strength after contact with lime water	$\geq 0.5 \text{ N/mm}^2$
Tensile adhesion strength after freeze- thaw cycles	$\geq 0.5 \text{ N/mm}^2$
Tensile adhesion strength after contact with chlorinated water	$\geq 0.5 \text{ N/mm}^2$
Release of dangerous substances	According to 4.2

<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.

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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 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 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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