

BUILDING TRUST

SikaCeram®-500 Ceralastic

DECLARATION OF PERFORMANCE

No. 75286144

1	UNIQUE IDENTIFICATION CODE OF THE PRODUCT-TYPE:	75286144
2	INTENDED USE/S	EN 14891:2012 Liquid applied water impermeable product, based on polymer modified cementitious mortar for use in all external installations and swimming pools beneath ceramic tiling. Class CM O2P
3	MANUFACTURER:	Sika Services AG Tüffenwies 16-22 8064 Zürich
4	AUTHORISED REPRESENTATIVE:	
5	SYSTEM/S OF AVCP:	System 3
6a	HARMONISED STANDARD:	EN 14891:2012

1599

Notified body/ies:

7 DECLARED PERFORMANCE/S

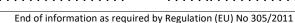
Essential Characteristics	Performance	AVCP	Harmonized Technical Specification
Initial tensile adhesion strength	≥ 0.5 N/mm²	System 3	
Waterproofing	No penetration and < 20g weight gain	System 3	
Crack bridging ability under standard conditions (+23°C)	≥ 0.75 mm²	System 3	
Crack bridging ability at low temperature (-20°C)	≥ 0.75 mm²	System 3	
Tensile adhesion strength after heat ageing	≥ 0.5 N/mm²	System 3	
tensile adhesion strength after water contact	≥ 0.5 N/mm²	System 3	EN 14891:2012
Tensile adhesion strength after contact with lime water	≥ 0.5 N/mm²	System 3	
Tensile adhesion strength after freeze- thaw cycles	≥ 0.5 N/mm²	System 3	
Tensile adhesion strength after contact with chlorinated water	≥ 0.5 N/mm²	System 3	
Release of dangerous substances	NPD		

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: Nikos Anagnostopoulos Function: TMM Refurbishment At Athens on 24 April 2020 Name: Alexandros Melissourgos Function: Technical Manager At Athens on 24 April 2020



RELATED DECLARATION OF PERFORMANCE

Product Name	Harmonized technical specification	DoP Number
SikaCeram®-500 Ceralastic	EN 12004:2007 + A1:2012	67648150
SikaCeram®-500 Ceralastic	EN 1504-2:2004	55455639





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Sika Services AG, Zurich, Switzerland

DoP No. 75286144

EN 14891:2012

Notified Body 1599

Liquid applied water impermeable product, based on polymer modified cementitious mortar for use in all external installations and swimming pools beneath ceramic tiling. Class CM O2P

Initial tensile adhesion strength ≥ 0.5 N/mm²

Waterproofing No penetration and < 20g weight gain

Crack bridging ability under standard conditions

≥ 0.75 mm²

(+23°C)

2 0.73 111111

Crack bridging ability at low temperature (-20°C) $\geq 0.75 \text{ mm}^2$ 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

≥ 0.5 N/mm²

Tensile adhesion strength after freeze-thaw cycles

≥ 0.5 N/mm²

Tensile adhesion strength after contact with

chlorinated water

≥ 0.5 N/mm²

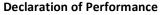
http://dop.sika.com

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

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.



SikaCeram®-500 Ceralastic 75286144 2017.04, ver. 1 1026







Sika Hellas ABEE

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