

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
	Notified body/ies:	1599

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75286144

2017.04, ver. 1

1026

7 DECLARED PERFORMANCE/S

Essential Characteristics	Performance	AVCP	Harmonized Technical Specification
Initial tensile adhesion strength	≥ 0.5 N/mm ²	System 3	EN 14891:2012
Waterproofing	No penetration and < 20g weight gain	System 3	
Crack bridging ability under standard conditions (+23°C)	≥ 0.75 mm ²	System 3	
Crack bridging ability at low temperature (-20°C)	≥ 0.75 mm ²	System 3	
Tensile adhesion strength after heat ageing	≥ 0.5 N/mm ²	System 3	
tensile adhesion strength after water contact	≥ 0.5 N/mm ²	System 3	
Tensile adhesion strength after contact with lime water	≥ 0.5 N/mm ²	System 3	
Tensile adhesion strength after freeze-thaw cycles	≥ 0.5 N/mm ²	System 3	
Tensile adhesion strength after contact with chlorinated water	≥ 0.5 N/mm ²	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




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

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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 75286144
 2017.04 , ver. 1
 1026





15

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	$\geq 0.5 \text{ N/mm}^2$
Waterproofing	No penetration and $< 20\text{g}$ weight gain
Crack bridging ability under standard conditions (+23°C)	$\geq 0.75 \text{ mm}^2$
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	$\geq 0.5 \text{ N/mm}^2$
Tensile adhesion strength after freeze-thaw cycles	$\geq 0.5 \text{ N/mm}^2$
Tensile adhesion strength after contact with chlorinated water	$\geq 0.5 \text{ N/mm}^2$

<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.

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2017.04 , ver. 1
1026

4/4

BUILDING TRUST

