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# Sikagard® PoolCoat

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## DECLARATION OF PERFORMANCE

### No. 73855248

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1	<b>UNIQUE IDENTIFICATION CODE OF THE PRODUCT-TYPE:</b>	73855248
2	<b>INTENDED USE/S:</b>	EN 1504-2:2004 Surface protection products – Coating Ingress protection (1.3) Moisture control (2.2)
3	<b>MANUFACTURER:</b>	Sika Services AG Tüffenwies 16-22 8064 Zürich Switzerland
4	<b>AUTHORISED REPRESENTATIVE:</b>	
5	<b>SYSTEM/S OF AVCP:</b>	System 2+
6a	<b>HARMONIZED STANDARD:</b>	EN 1504-2: 2004
	Notified body/ies:	0921

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## 7 DECLARED PERFORMANCE/S

Essential Characteristics	Performance	AVCP	Harmonized Technical Specification
Linear shrinkage:	NPD	System 2+	EN 1504-2: 2004
Coefficient of thermal expansion:	NPD	System 2+	
Abrasion resistance (Taber test):	NPD	System 2+	
Cross cut:	NPD	System 2+	
Permeability to CO <sub>2</sub> :	s <sub>D</sub> > 50 m	System 2+	
Water vapor permeability:	Class I	System 2+	
Capillary absorption and permeability to water:	w < 0,1 kg/(m <sup>2</sup> x h <sup>0,5</sup> )	System 2+	
Thermal compatibility:	NPD	System 2+	
Resistance to thermal shock	NPD	System 2+	
Chemical resistance:	NPD	System 2+	
Crack bridging ability:	NPD	System 2+	
Impact resistance:	NPD	System 2+	
Adhesion strength by pull off test:	≥ 0,8 (0,5) <sup>1)</sup> N/mm <sup>2</sup>	System 2+	
Reaction to fire:	E <sub>fl</sub>	System 3	
Skid resistance:	NPD	System 2+	
Artificial weathering:	NPD	System 2+	
Antistatic behavior:	NPD	System 2+	
Adhesion on wet concrete:	NPD	System 2+	
Dangerous substances:	NPD	System 2+	

<sup>1)</sup> The value in brackets is the lowest accepted value of any reading.

<sup>2)</sup> According to Commission Decision 2010/85/EU of 9 February 2010 the product fulfils the reaction-to-fire performance class E/E<sub>fl</sub> without further testing

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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: Stamatis Antonakos  
Function: TMM  
Waterproofing & Roofing  
Athens, 27 November 2018

Name: Alexandros Melissourgos  
Function: Technical Manager

Athens, 27 November 2018

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

	
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EN 1504-2:2004	
DoP No. 73855248	
Sika Services AG, Zürich, Switzerland	
Notified Body 0921	
Surface protection products – Coating: Ingress protection (1.3) Moisture control (2.2)	
Permeability to CO <sub>2</sub> :	s <sub>D</sub> > 50 m
Water vapor permeability:	Class I
Capillary absorption and permeability to water:	w < 0,1 kg/(m <sup>2</sup> x h <sub>0,5</sub> )
Adhesion strength by pull off test:	≥ 0,8 (0,5)N/mm <sup>2</sup>
Reaction to fire:	E <sub>fl</sub>
<a href="http://dop.sika.com">http://dop.sika.com</a>	

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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.

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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 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 Hellas ABEE**  
Protomagias 15  
14568 Kryoneri  
Attica - Greece  
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