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# SikaGrout<sup>®</sup>-318

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## DECLARATION OF PERFORMANCE

### No. 93620529

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1	<b>UNIQUE IDENTIFICATION CODE OF THE PRODUCT-TYPE:</b>	93620529
2	<b>INTENDED USE/S</b>	EN 1504-3:2005 Structural and non-structural repair product for concrete for use in buildings and civil engineering works
3	<b>MANUFACTURER:</b>	Sika Services AG Tüffenwies 16-22 8064 Zürich
4	<b>AUTHORISED REPRESENTATIVE:</b>	
5	<b>SYSTEM/S OF AVCP:</b>	System 2+ System 4
6a	<b>HARMONISED STANDARD:</b>	EN 1504-3:2005
	Notified body/ies:	1020

#### Declaration of Performance

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## 7 DECLARED PERFORMANCE/S

Essential Characteristics	Performance	AVCP	Harmonized Technical Specification
Compressive strength	≥ 45 MPa	System 2+	EN 1504-3:2005
Chloride ion content	≤ 0.05 %	System 2+	
Adhesive bond	≥ 2.0 MPa	System 2+	
Restrained shrinkage/expansion	NPD	System 2+	
Carbonation resistance	Pass	System 2+	
Elastic modulus	≥ 20 GPa	System 2+	
Thermal compatibility, freeze thaw	≥ 2.0 MPa	System 2+	
Skid resistance	NPD	System 2+	
Coefficient of thermal expansion	NPD	System 2+	
Capillary absorption	≤ 0.5 kg·m <sup>-2</sup> ·h <sup>-0.5</sup>	System 2+	
Reaction to fire	A1	System 4	
Dangerous substances	NPD	System 2+	

## 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 10 April 2018

Name: Spyros Hatzifotis  
Function: Managing Director  
At Athens on 11 October 2018



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

## RELATED DECLARATION OF PERFORMANCE

Product Name	Harmonised technical specification	DoP Number
SikaGrout®-318	EN 1504-6:2006	28670094

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Sika Services AG, Zurich, Switzerland

DoP No. 93620529

EN 1504-3:2005

Notified Body 1020

Structural and non-structural repair product for concrete for use in buildings and civil engineering works

Compressive strength	≥ 45 MPa
Chloride ion content	≤ 0.05 %
Adhesive bond	≥ 2.0 MPa
Carbonation resistance	Pass
Elastic modulus	≥ 20 GPa
Thermal compatibility, freeze thaw	≥ 2.0 MPa
Capillary absorption	≤ 0.5 kg·m <sup>-2</sup> ·h <sup>-0.5</sup>
Reaction to fire	A1

<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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**Sika Hellas ABEE**  
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14568 Kryoneri  
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