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# Sikadur<sup>®</sup>-300

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## DECLARATION OF PERFORMANCE

### No. 66748373

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1	<b>UNIQUE IDENTIFICATION CODE OF THE PRODUCT-TYPE:</b>	66748373
2	<b>INTENDED USE/S</b>	EN 1504-4:2004 Structural bonding products for plate reinforcement for use in buildings and civil engineering works Principle 4, method 4.3 of EN 1504-9:2008
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+ for type testing System 3 for reaction to fire
6a	<b>HARMONISED STANDARD:</b>	EN 1504-4:2004
	Notified body/ies:	0921, 0767

#### Declaration of Performance

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**7 DECLARED PERFORMANCE/S**

Essential Characteristics	Performance	AVCP	Harmonized Technical Specification
Bond/adhesion strength (concrete failure)	≥ 14 N/mm <sup>2</sup>	System 2+	EN 1504-4:2004
Slant shear strength	50°C ≥ 50 N/mm <sup>2</sup> 60°C ≥ 60 N/mm <sup>2</sup> 70°C ≥ 70 N/mm <sup>2</sup>	System 2+	
Shear strength	≥ 12 N/mm <sup>2</sup>	System 2+	
Compressive strength	≥ 30 N/mm <sup>2</sup>	System 2+	
Shrinkage/expansion	≤ 0.1 %	System 2+	
Workability	90 min at 23 °C	System 2+	
Modulus of elasticity	≥ 2000 N/mm <sup>2</sup>	System 2+	
Coefficient of thermal expansion	≤ 100 × 10 <sup>-6</sup> per K	System 2+	
Glass transition temperature	≥ 40 °C	System 2+	
Reaction to fire	Class E	System 3	
Durability	Pass	System 2+	
Dangerous substances	NPD		

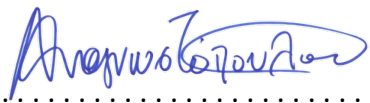
**8 APPROPRIATE TECHNICAL DOCUMENTATION AND/OR - SPECIFIC TECHNICAL DOCUMENTATION**

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 23 April 2020

Name: Alexandros Melissourgos  
Function: Technical Manager  
At Athens on 23 April 2020



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

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Sika Services AG, Zurich, Switzerland

DoP No. 66748373

EN 1504-4:2004

Notified Body 0921, 0767

Structural bonding products for plate reinforcement for use in buildings and civil engineering works  
Principle 4 (method 4.3) of EN 1504-9:2008

Bond/adhesion strength (concrete failure)	$\geq 14 \text{ N/mm}^2$
	$50^\circ\text{C} \geq 50 \text{ N/mm}^2$
Slant shear strength	$60^\circ\text{C} \geq 60 \text{ N/mm}^2$
	$70^\circ\text{C} \geq 70 \text{ N/mm}^2$
Shear strength	$\geq 12 \text{ N/mm}^2$
Compressive strength	$\geq 30 \text{ N/mm}^2$
Shrinkage/expansion	$\leq 0.1 \%$
Workability	90 min at $23^\circ\text{C}$
Modulus of elasticity	$\geq 2000 \text{ N/mm}^2$
Coefficient of thermal expansion	$\leq 100 \times 10^{-6}$ per K
Glass transition temperature	$\geq 40^\circ\text{C}$
Reaction to fire	Class E
Durability	Pass

<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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