

# Sikadur<sup>®</sup>-53

## DECLARATION OF PERFORMANCE

### No. 45024721

1	<b>UNIQUE IDENTIFICATION CODE OF THE PRODUCT-TYPE:</b>	45024721
2	<b>INTENDED USE/S</b>	EN 1504-6:2006 Anchoring products for strengthening concrete by installing reinforcing steel (rebars) for use in buildings and civil engineering works Principle 4, method 4.2 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+ System 3 for reaction to fire
6a	<b>HARMONISED STANDARD:</b>	EN 1504-6:2006
	Notified body/ies:	0761, 0921

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**7 DECLARED PERFORMANCE/S**

Essential Characteristics	Performance	AVCP	Harmonized Technical Specification
Pull-out strength	Displacement ≤ 0,6 mm at load of 75 kN	System 2+	EN 1504-6:2006
Chloride ion content	≤ 0.05 %	System 2+	
Glass transition temperature	≥ 45 °C	System 2+	
Reaction to fire	Class E	System 3	
Durability/Creep under tensile load	≤ 0.6 mm at 50 kN for 3 months	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




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

**RELATED DECLARATION OF PERFORMANCE**

Product Name	Harmonised technical specification	DoP Number
Sikadur®-53	EN 1504-5:2004	13243744
Sikadur®-53	EN 1504-4:2004	57874842

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Sika Services AG, Zurich, Switzerland

DoP No. 45024721

EN 1504-6:2006

Notified Body 0761, 0921

Anchoring products for strengthening concrete by installing reinforcing steel (rebars) for use in buildings and civil engineering works, Principle 4 (method 4.2) of EN 1504-9:2008

Pull-out strength	Displacement $\leq 0,6$ mm at load of 75 kN
Chloride ion content	$\leq 0.05$ %
Glass transition temperature	$\geq 45$ °C
Reaction to fire	Class E
Durability/Creep under tensile load	$\leq 0.6$ mm at 50 kN for 3 months

<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 Sika's 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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**BUILDING TRUST**





**Sika Hellas ABEE**  
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