

# Sikadur<sup>®</sup>-42 HE

## DECLARATION OF PERFORMANCE

### No. 45362356

1	<b>UNIQUE IDENTIFICATION CODE OF THE PRODUCT-TYPE:</b>	45362356
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
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

**7 DECLARED PERFORMANCE/S**

Essential Characteristics	Performance	AVCP	Harmonised Technical Specification
Pull-out strength	Displacement ≤ 0,6 mm at load of 75 kN	System 2+	EN 1504-6:2006
Chloride ion content	NPD	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	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 : Tomasz Gutowski  
 Function: Corporate Standardization and Approvals  
 At Warsaw on 24 October 2018

Name : Tatiana Ageyeva  
 Function: Standardization and Approvals  
 At Warsaw on 24 October 2018




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

**RELATED DECLARATION OF PERFORMANCE**

Product Name	Harmonised technical specification	DoP Number
Sikadur®-42 HE	EN 1504-6:2006	020202010010000011001





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Sika Services AG, Zurich, Switzerland

DoP No. 45362356

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

Pull-out strength	Displacement $\leq$ 0,6 mm at load of 75 kN
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.

### Declaration of Performance

Sikadur®-42 HE  
45362356  
2018.10, ver. 2  
1001

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**Sika Services AG**  
Tüffenwies 16-22  
8064 Zürich  
Switzerland  
[www.sika.com](http://www.sika.com)

**Declaration of Performance**  
Sikadur®-42 HE  
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**BUILDING TRUST**

