Sikadur®-32+

DECLARATION OF PERFORMANCE
No. 76043640

1	**UNIQUE IDENTIFICATION CODE OF THE PRODUCT-TYPE:**	76043640
2	**INTENDED USE/S**	EN 1504-4:2004 Structural bonding products for bonded mortar or concrete for use in buildings and civil engineering works
3	**MANUFACTURER:**	Sika Services AG Tüffenwies 16-22 8064 Zürich
4	**AUTHORISED REPRESENTATIVE:**	
5	**SYSTEM/S OF AVCP:**	System 2+ for type testing System 3 for reaction to fire
6a	**HARMONISED STANDARD:**	EN 1504-4:2004
	Notified body/ies:	0099, 0370

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7   DECLARED PERFORMANCE/S

Essential Characteristics	Performance	AVCP	Harmonised Technical Specification
Bond/adhesion strength (concrete failure)	Pass	System 2+	
Shear adhesion	≥ 6 N/mm^2	System 2+	
Compressive strength	≥ 30 N/mm^2	System 2+	
Shrinkage/expansion	≤ 0.1 %	System 2+	
Workability	≥ 30 min	System 2+	
Sensitivity to water	Pass	System 2+	EN 1504-4:2004
Modulus of elasticity	≥ 2000 N/mm^2	System 2+	
Coefficient of thermal expansion	$\leq 100 \times 10^{-6}$ per K	System 2+	
Glass transition temperature	≥ 40 °C	System 2+	
Reaction to fire	Class B_{FL}-s1 / C-s1, d0	System 3	
Durability	Pass	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 19 March 2021

Name : Tatiana Ageyeva
Function: Standardization and Approvals
At Warsaw on 19 March 2021

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

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BUILDING TRUST

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Sika Services AG, Zurich, Switzerland
76043640
EN 1504-4:2004
Notified Body 0099, 0370
Structural bonding products for bonded mortar or concrete for use in buildings and civil engineering works

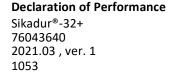|	
Bond/adhesion strength (concrete failure)	Pass
Shear adhesion	$\geq 6\ N/mm^2$
Compressive strength	$\geq 30\ N/mm^2$
Shrinkage/expansion	$\leq 0.1\ \%$
Workability	≥ 30 min at 23 °C
Sensitivity to water	Pass
Modulus of elasticity	$\geq 2000\ N/mm^2$
Coefficient of thermal expansion	$\leq 100 \times 10^{-6}$ per K
Glass transition temperature	≥ 40 °C
Reaction to fire	Class B_{FL}-s1 / C-s1, d0
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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