

SikaRep® IT

DECLARATION OF PERFORMANCE

No. 83577109

1	UNIQUE IDENTIFICATION CODE OF THE PRODUCT-TYPE:	83577109
2	INTENDED USE/S	EN 1504-3:2005 Structural and non-structural repair products for concrete for use in buildings and civil engineering works, class R3. Principle 3, 4, 7 - Methods 3.1, 3.3, 4.4, 7.1, 7.2 according to EN 1504-9:2008
3	MANUFACTURER:	Sika Services AG Tüffenwies 16-22 8064 Zürich
4	AUTHORISED REPRESENTATIVE:	
5	SYSTEM/S OF AVCP:	System 2+
6a	HARMONISED STANDARD:	EN 1504-3:2005
	Notified body/ies:	0546

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7 DECLARED PERFORMANCE/S

Essential Characteristics	Performance	AVCP	Harmonised Technical Specification
Compressive strength	Class R3	System 2+	EN 1504-3:2005
Chloride ion content	≤ 0.05 %	System 2+	
Adhesive bond	≥ 1.5 MPa	System 2+	
Restrained shrinkage / expansion	NPD		
Carbonation resistance	Pass	System 2+	
Elastic modulus	≥ 15 GPa	System 2+	
Thermal compatibility	≥1.5 MPa	System 2+	
Skid resistance	NPD		
Coefficient of thermal expansion	NPD		
Capillary absorption	≤ 0.5 Kg m ⁻² h ^{-0.5}	System 2+	
Reaction to fire	Euroclass A1	System 3	
Dangerous substances	NPD		

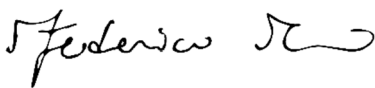
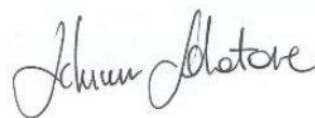
8 APPROPRIATE TECHNICAL DOCUMENTATION AND/OR - SPECIFIC TECHNICAL DOCUMENTATION

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 : Federico Moroni
 Function: PE Refurbishment
 At Peschiera Borromeo
 on 14 April 2020

Name : Salvatore Schirinzi
 Function: General Manager
 At Peschiera Borromeo
 on 14 April 2020

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

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Sika Services AG
Tüffenwies 16-22
8064 Zürich

DoP No. 83577109

EN 1504-3:2005

Notified Body 0546

Structural and non-structural repair products for concrete for use in buildings and civil engineering works, class R3.
Principle 3, 4, 7 - Methods 3.1, 3.3, 4.4, 7.1, 7.2 according to EN 1504-9:2008

Compressive strength	Class R3
Chloride ion content	$\leq 0.05 \%$
Adhesive bond	$\geq 1.5 \text{ MPa}$
Carbonation resistance	Pass
Elastic modulus	$\geq 15 \text{ GPa}$
Thermal compatibility	$\geq 1.5 \text{ MPa}$
Capillary absorption	$\leq 0.5 \text{ Kg m}^{-2} \text{ h}^{-0.5}$
Reaction to fire	Euroclass 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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BUILDING TRUST

