
Sikagard[®]-720 Epocem[®]

DECLARATION OF PERFORMANCE

No. 97101847

1	UNIQUE IDENTIFICATION CODE OF THE PRODUCT-TYPE:	97101847
2	INTENDED USE/S	EN 1504-3:2005 Structural and non-structural repair product for concrete for use in buildings and civil engineering works Principle 3, methods 3.1 & 3.3, Principle 7, methods 7.1 & 7.2 of EN 1504-9:2008
3	MANUFACTURER:	Sika Services AG Tüffenwies 16-22 8064 Zürich
4	AUTHORISED REPRESENTATIVE:	
5	SYSTEM/S OF AVCP:	System 2+ System 3
6a	HARMONISED STANDARD:	EN 1504-3:2005
	Notified body/ies:	1139

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7 DECLARED PERFORMANCE/S

Essential Characteristics	Performance	AVCP	Harmonized Technical Specification
Compressive strength	≥ 45 MPa	System 2+	EN 1504-3:2005
Chloride ion content	≤ 0.05 %	System 2+	
Adhesive bond	≥ 2.0 MPa	System 2+	
Restrained shrinkage/expansion	≥ 2.0 MPa	System 2+	
Carbonation resistance	Pass	System 2+	
Elastic modulus	NPD		
Thermal compatibility, freeze thaw	≥ 2.0 MPa	System 2+	
Skid resistance	Class III > 55 units wet tested	System 2+	
Coefficient of thermal expansion	13.1 μm / m K	System 2+	
Capillary absorption	≤ 0.5 kg·m ⁻² ·h ^{-0.5}	System 2+	
Reaction to fire	A2(f)S1	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: Nikos Anagnostopoulos
Function: TMM Refurbishment
At Athens on 24 April 2020

Name: Alexandros Melissourgos
Function: Technical Manager
At Athens on 24 April 2020




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

RELATED DECLARATION OF PERFORMANCE

Product Name	Harmonised technical specification	DoP Number
Sikagard®-720 Epocem®	EN 1504-2:2004	39086484

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Sika Services AG, Zurich, Switzerland

DoP No. 97101847

EN 1504-3:2005

Notified Body 1139

Structural and non-structural repair product for concrete for use in buildings and civil engineering works
Principles 3 (methods 3.1 & 3.3) & 7 (methods 7.1 & 7.2) of EN 1504-9

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Reaction to fire	A2(f)S1

<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





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