

Sika MonoTop[®]-412 NFG

DECLARATION OF PERFORMANCE

No. 25689022

1	UNIQUE IDENTIFICATION CODE OF THE PRODUCT-TYPE:	25689022
2	INTENDED USE/S	EN 1504-3:2005 Structural and non-structural repair products for concrete for application in buildings and civil engineering work Principle 3, methods 3.1 & 3.3, Principle 4, method 4.4, 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+ for type testing System 3 for reaction to fire
6a	HARMONISED STANDARD:	EN 1504-3:2005
	Notified body/ies:	1139/ 1140

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2017.11, ver. 001
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7 DECLARED PERFORMANCE/S

Essential Characteristics	Performance	AVCP	Harmonized Technical Specification
Compression strength	≥ 45 MPa	System 2+	EN 1504-3:2005
Chloride ion content	≤ 0.05 %	System 2+	
Adhesive bond	≥ 2.0 MPa	System 2+	
Carbonation resistance	Passes	System 2+	
Elastic modulus	≥ 20 GPa	System 2+	
Thermal compatibility freeze-thaw	≥ 2.0 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	Class A1	System 3	
Release of 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 22 April 2020

Name: Alexandros Melissourgos
 Function: Technical Manager
 At Athens on 22 April 2020




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

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Sika Services AG, Zurich, Switzerland

DoP No. 25689022

EN 1504-3:2005

Notified Body 1139, 1140

Structural and non-structural repair products for concrete for application in buildings and civil engineering work
Principles 3 (methods 3.1 & 3.3), 4 (method 4.4) & 7 (methods 7.1 & 7.2) of EN 1504-9:2008

Compression strength	≥ 45 MPa
Chloride ion content	≤ 0.05 %
Adhesive bond	≥ 2.0 MPa
Carbonation resistance	Passes
Elastic modulus	≥ 20 GPa
Thermal compatibility freeze-thaw	≥ 2.0 MPa
Capillary absorption	≤ 0.5 kg.m ⁻² .h ^{-0.5}
Reaction to fire	Class 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 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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Attica - Greece
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