

# SikaEmaco® T 1600

## DECLARATION OF PERFORMANCE No. DE0285/02

1	<b>UNIQUE IDENTIFICATION CODE OF THE PRODUCT-TYPE:</b>	DE0285/02
2	<b>INTENDED USE/S</b>	Cement based mortar (CC) for non structural repair of concrete structures, Methods 3.1/3.2/7.1/7.2
3	<b>MANUFACTURER:</b>	Sika Services AG Tüffenwies 16 8064 Zürich
4	<b>SYSTEM/S OF AVCP:</b>	System 2+, System 3 (Reaction to fire)
5a	<b>HARMONISED STANDARD:</b>	EN 1504-3:2005
	Notified body/ies:	0921, 0767

### Declaration of Performance

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DE0285/02  
2024.03 , ver. 01  
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**6 DECLARED PERFORMANCE/S**

Essential Characteristics	Performance	AVCP	Harmonised Technical Specification
Reaction to fire	Class Bfl-s1	System 3	EN 1504-3:2005
Compressive strength	Class R2	System 2+	
Chloride ion content	≤ 0,05%	System 2+	
Adhesive bond	≥ 0,8 MPa	System 2+	
Restrained shrinkage/expansion	NPD	System 2+	
Carbonation resistance	NPD	System 2+	
Elastic modulus	NPD	System 2+	
Thermal compatibility, Part 1: Freeze-thaw	≥ 0,8 MPa	System 2+	
Skid resistance	NPD	System 2+	
Coefficient of thermal expansion	NPD	System 2+	
Capillary absorption	≤ 0,5 kg/m <sup>2</sup> vh	System 2+	
Dangerous substances	NPD	System 2+	

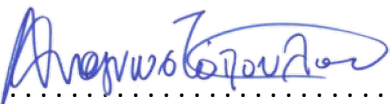
**7 APPROPRIATE TECHNICAL DOCUMENTATION AND/OR - SPECIFIC TECHNICAL DOCUMENTATION**

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: Target Market Manager  
Refurbishment  
At Athens on 27 March 2024

Name: Angeliki Zacharopoulou  
Function: QEHS  
At Athens on 27 March 2024



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End of information as required by Regulation (EU) No 305/2011 of the European Parliament and of the Council of 9 March 2011 laying down harmonised conditions for the marketing of construction products and repealing Council Directive 89/106/EEC Text with EEA relevance

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Sika Services AG, Zurich, Switzerland

DoP No. DE0285/02

EN 1504-3:2005

Notified Body 0921, 0767

Cement based mortar (CC) for non structural repair of concrete structures, Methods 3.1/3.2/7.1/7.2

Reaction to fire	Class Bfl-s1
Compressive strength	Class R2
Chloride ion content	≤ 0,05%
Adhesive bond	≥ 0,8 MPa
Restrained shrinkage/expansion	NPD
Carbonation resistance	NPD
Elastic modulus	NPD
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Skid resistance	NPD
Coefficient of thermal expansion	NPD
Capillary absorption	≤ 0,5 kg/m <sup>2</sup> vh
Dangerous substances	NPD

<http://dop.sika.com>

## ECOLOGY, HEALTH AND SAFETY INFORMATION (REACH)

User must read the most recent corresponding Safety Data Sheets (SDS) before using any products. The SDS provides information and advice on the safe handling, storage and disposal of chemical products and contains physical, ecological, toxicological and other safety-related data.

## LEGAL NOTE

Any information provided in this Declaration of Performance ("DoP"), including any descriptions and recommendations relating to the application and end-use of any Sika products ("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. Please note that the materials, substrates and actual site conditions may vary considerably, and therefore Sika makes no warranty for merchantability or fitness for a particular purpose, and accepts no liability for the application and use of the Products, for any recommendations, or for any advice offered. Prior to using, the Product must be tested for its suitability for the intended application and purpose, and the most recent version of the Product Data Sheet must be consulted. Sika reserves the right to change the properties of its Products any time without prior notice. Any orders for Products or services provided by Sika are subject to Sika's current terms and conditions of sale.

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BUILDING TRUST





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

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