

# SikaRep<sup>®</sup>-400 Extra

## DECLARATION OF PERFORMANCE No. 10259644

1	<b>UNIQUE IDENTIFICATION CODE OF THE PRODUCT-TYPE:</b>	10259644
2	<b>INTENDED USE/S</b>	EN1504-3:2005 Repair mortar CC for structural repair of concrete structures in buildings and civil engineering works, Class R4. Principles 3, 4 & 7, Methods 3.1, 4.4, 7.1 & 7.2 according to EN1504-9:2008.
3	<b>MANUFACTURER:</b>	Sika Hellas ABEE 15 Protomagias Str. GR 145 68 Kryoneri Athens - Greece www.sika.gr
4	<b>AUTHORISED REPRESENTATIVE:</b>	
5	<b>SYSTEM/S OF AVCP:</b>	System 2+
6a	<b>HARMONISED STANDARD:</b>	EN1504-3:2005
	Notified body/ies:	1128

**7 DECLARED PERFORMANCE/S**

Essential Characteristics	Performance	Harmonised Technical Specification
Compressive Strength	Class R4	EN1504-3:2005
Chloride ion content	≤ 0.05 %	
Adhesive Bond	≥ 2.0 MPa	
Carbonation resistance	Passes	
Elastic modulus	≥ 20 GPa	
Thermal compatibility, part 1	≥ 2.0 MPa	
Restrained shrinkage/ expansion	≥ 2.0 MPa	
Capillary absorption	≤ 0.5 kg·m <sup>-2</sup> ·h <sup>-0.5</sup>	
Dangerous substances	comply with 5.4	
Reaction to fire	Euroclass A1	

**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 : Manolis Mavratzotis  
Function: R&D/QC Manager  
At Athens on 05 October 2016



Name : Spyros Hatzifotis  
Function: General Manager  
At Athens on 05 October 2016



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

**Declaration of Performance**

SikaRep®-400 Extra  
10259644  
2016.10 , Revision 1



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Sika Hellas ABEE, Athens - Greece

10259644

EN1504-3:2005

1128

Concrete repair product for structural repair  
CC mortar (based on hydraulic cement), Class R4

Compressive Strength	Class R4
Chloride ion content	≤ 0.05 %
Adhesive Bond	≥ 2.0 MPa
Carbonation resistance	Passes
Elastic modulus	≥ 20 GPa
Thermal compatibility, part 1	≥ 2.0 MPa
Restrained shrinkage/ expansion	≥ 2.0 MPa
Capillary absorption	≤ 0.5 kg·m <sup>-2</sup> ·h <sup>-0.5</sup>
Dangerous substances	comply with 5.4
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 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.

### Declaration of Performance

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