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# Sika MonoTop®-4012

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## DECLARATION OF PERFORMANCE

### No. 70210534

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| 1  | <b>UNIQUE IDENTIFICATION CODE OF THE PRODUCT-TYPE:</b> | 70210534   |
| 2  | <b>INTENDED USE/S</b>                                  | EN 1504-3:2005<br>Structural and nonstructural repair products for concrete for use in buildings and civil engineering works |
| 3  | <b>MANUFACTURER:</b>                                   | Sika Services AG<br>Tüffenwies 16-22<br>8064 Zürich  |
| 4  | <b>AUTHORISED REPRESENTATIVE:</b>                      |  |
| 5  | <b>SYSTEM/S OF AVCP:</b>                               | System 2+<br>System 4 for reaction to fire   |
| 6a | <b>HARMONISED STANDARD:</b>                            | EN 1504-3:2005   |
|    | Notified body/ies:                                     | 1139   |

#### Declaration of Performance

Sika MonoTop®-4012

70210534

2022.09 , ver. 1

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**7 DECLARED PERFORMANCE/S**

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| Essential Characteristics         | Performance                                | AVCP      | Harmonised Technical Specification |
|-----------------------------------|--|-----------|------------------------------------|
| Compressive strength              | R4   | System 2+ | EN 1504-3:2005                     |
| Chloride ion content              | ≤ 0,05 %                                   | System 2+ |                                    |
| Adhesive Bond                     | ≥ 2,0 MPa                                  | System 2+ |                                    |
| Carbonation Resistance            | Pass                                       | System 2+ |                                    |
| Elastic Modulus                   | ≥ 20 GPa                                   | System 2+ |                                    |
| Thermal compatibility freeze-thaw | ≥ 2,0 MPa                                  | System 2+ |                                    |
| Skid Resistance                   | NPD  | System 2+ |                                    |
| Capillary Absorption              | ≤ 0,5 kg·m <sup>-2</sup> h <sup>-0,5</sup> | System 2+ |                                    |
| Reaction to fire                  | A1   | System 4  |                                    |
| Dangerous substances              | NPD  | System 2+ |                                    |

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

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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:

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Name : Nikos Anagnostopoulos  
Function: Target Market Manager  
Refurbishment

Name : Angeliki Zacharopoulou  
Function: QEHS Manager

At Athens on 18 September 2022

At Athens on 18 September 2022



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

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Sika Services AG, Zurich, Switzerland

70210534

EN 1504-3:2005

Notified Body 1139

Structural and nonstructural repair products for concrete for use in buildings and civil engineering works

|                                   |  |
|-----------------------------------|--|
| Compressive strength              | R4   |
| Chloride ion content              | ≤ 0,05 %                                   |
| Adhesive Bond                     | ≥ 2,0 MPa                                  |
| Carbonation Resistance            | Pass                                       |
| Elastic Modulus                   | ≥ 20 GPa                                   |
| Thermal compatibility freeze-thaw | ≥ 2,0 MPa                                  |
| Capillary Absorption              | ≤ 0,5 kg·m <sup>-2</sup> h <sup>-0,5</sup> |
| Reaction to fire                  | 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





**Sika Services AG**  
Tüffenwies 16-22  
8064 Zürich  
Switzerland  
[www.sika.com](http://www.sika.com)

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