



EN 1504-3: 2005

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DECLARATION OF PERFORMANCE

according Annex III of the Regulation (EU) No 305/2011 for product

Sika MonoTop[®]-412 N

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1. Product Type: Unique identification code of the product-type:	Sika MonoTop[®]-
2. Type batch or serial number or any other element allowing identification of the construction product as required under Article 11(4):	-412 N , (Batch No. see packaging)
3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:	1-component class R4 CC mortar for the repair of concrete structures Principles 3, 4 and 7 - methods 3.1, 3.3, 4.4, 7.1 and 7.2 of EN 1504-9: 2008 Conforming to the Annex ZA Table ZA.1
4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):	Sika MonoTop[®] Sika CZ, s.r.o., Bystrcká 1132/36, 624 00 CZ-Brno
5. Contact Address: Where applicable, name and contact address of the authorized representative whose mandate covers the tasks specified in Article 12(2):	Not relevant (see 4)
6. AVCP: System or systems of assessment and verification of constancy of performance (AVCP) of the construction product as set out in CPR, Annex V:	System 2+ System 3 for Reaction to fire
7. Notified body (hEN): In case of the declaration of performance (DoP) concerning a construction product covered by a harmonised standard:	Notified factory production control certification body TZUS Praha, s.p. No. 1020 performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment and evaluation of factory production control and issued the certificate of conformity of the factory production control (FPC) 020025682 . The notified body PAVUS, a.s. No.1391 performed the determination of reaction to fire class on the basis of type testing under system 3 and issued test report: PK1-01-11-056-C-1.

Declaration of Performance



8. Notified body (ETA): In case of the declaration of performance concerning a construction product for which a European Technical Assessment (ETA) has been issued:	Not relevant (refer to item 7)
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9. Declared performance

Essential characteristics	Performance	Test Standard	Harmonised technical specification
Compressive strength	≥ 45 MPa	EN 12190	EN 1504-3: 2005
Chloride Ion Content	≤ 0.05 %	EN 1015-17	
Adhesive Bond	≥ 2.0 MPa	EN 1542	
Carbonation Resistance	$d_k \leq$ control concrete (MC(0.45))	EN 13295	
Elastic Modulus	≥ 20 MPa	EN 13412	
Thermal Compatibility freeze-thaw	≥ 2.0 MPa	EN 13687-1	
Skid resistance	NPD	EN 13036-4	
Coefficient of thermal expansion	NPD	EN 1770	
Capillary Absorption	≤ 0.05 kg.m ⁻² .h ^{-0.5}	EN 13057	
Reaction to Fire	Třída A1	EN 13501-1	
Dangerous substances	NPD See local safety data sheet	xxx	

10. Declaration

The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9. This declaration of performance (DoP) is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:



Ing. Jaroslav Leischner
 QMS and EHS Manager



Ing. Zdeněk Bílek, MBA
 General Manager Sika CZ

Brno, 01.07.2013





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.

REACH

European Community Regulation on chemicals and their safe use (REACH: EC 1907/2006)

This product is an article as defined in article 3 of regulation (EC) No 1907/2006 (REACH). It contains no substances which are intended to be released from the article under normal or reasonably foreseeable conditions of use. A safety data sheet following article 31 of same regulation is not needed to bring the product to the market, to transport or to use it. For safe use follow the instructions given in this product data sheet.

Based on our current knowledge, this product does not contain SVHC (substances of very high concern) as listed in Annex XIV of the REACH regulation, or on the candidate list published by the European Chemicals Agency in concentrations above 0.1% (w/w).

Legal note:

This information is 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 product's 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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