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 EN1504-3 13

0086

DECLARATION OF PERFORMANCE

Sika® Screed HardTop-80

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EN 13813: 2002

1. Product Type: Unique identification code of the product-type:	Sika®Screed
2. Type batch or serial number or any other element allowing identification of the construction product as required under Article 11(4):	Hardtop 80 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:	Cement based screed/coating for interior use in buildings EN 13813 CT – C80 – F8 – A9
4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):	Sika® Screed HardTop-80 Sika Limited Watchmead Welwyn Garden City Hertfordshire AL7 1BQ United Kingdom
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 4
7. Notified body (hEN): In case of the declaration of performance (DoP) concerning a construction product covered by a harmonised standard:	Manufacturer performed Initial Type Testing under AVCP System 4 type.

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
Reaction to fire	A1(fl)	EN 13501-1	EN 13813:2002
Release of corrosive substances (Cementitious Screed):	CT	EN 13813	
Water vapour permeability	NPD	EN ISO 7783-2	
Compressive strength	C80	EN 13892-2	
Flexural strength:	F8	EN 13892-2	
Wear Resistance:	A9	EN 13892-3	
Sound insulation:	NPD	EN ISO 140-1	
Sound absorption:	NPD	EN ISO 354	
Thermal resistance:	NPD	EN 12664	
Chemical resistance	NPD	EN 13529	



EN 1504-3: 2005

Declaration of Performance

<p>1. Product Type: Unique identification code of the product-type:</p>	<p>Sika® Screed</p>
<p>2. Type batch or serial number or any other element allowing identification of the construction product as required under Article 11(4):</p>	<p>Hardtop 80 Batch No.: See packaging</p>
<p>3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:</p>	<p>1-component class R4 mortar for the repair of concrete structures Principles 3.1 of EN 1504-3 Conforming to the Annex ZA Table ZA.1</p>
<p>4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):</p>	<p>Sika® Screed HardTop-80 Sika Limited Watchmead Welwyn Garden City Hertfordshire AL7 1BQ United Kingdom</p>
<p>5. Contact Address: Where applicable, name and contact address of the authorized representative whose mandate covers the tasks specified in Article 12(2):</p>	<p>not relevant (see 4)</p>
<p>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:</p>	<p>System 2+</p>
<p>7. Notified body (hEN): In case of the declaration of performance (DoP) concerning a construction product covered by a harmonised standard:</p>	<p>0086 Notified factory production control certification body No. 0086 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) 541325</p>
<p>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:</p>	<p>Nor relevant (see 7)</p>



9. Declared performance

Essential characteristics	Performance	Test Standard	Harmonised technical specification
Compressive Strength at 28 Days	Class R4	EN 12190	EN1504-3:2005
Chloride Ion Content	≤0.05%	EN 1015-7	
Adhesive Bond	≥2.0 MPa	EN 1542	
Restrained Shrinkage / Expansion	≥2.0 MPa	EN 12617-4	
Elastic Modulus	≥20 GPa	EN 13412	
Capillary Absorption	≤ 0.5 kg/m ² /h 0.5	EN 13057	
Reaction to Fire	A1	EN 13501-1	
Dangerous Substances	NPD		



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:



R & D Manager



Technical Manager

07, 2014

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:

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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