



DECLARATION OF PERFORMANCE

Sikafloor® - 161

01	08	01	02	050	0	000001	1049
----	----	----	----	-----	---	--------	------

EN 1504-2:2004

1. Product Type: Unique identification code of the product-type:	Sikafloor®-
2. Type batch or serial number or any other element allowing identification of the construction product as required under Article 11(4):	161, batch nr refer to packaging
3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:	2-part epoxy prime (transparente), levelling mortar, intermediate layer and mortar screed for medium to high absorbent substrates.
4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):	Sikafloor®-
5. Contact Address: Where applicable, name and contact address of the authorized representative whose mandate covers the tasks specified in Article 12(2):	Sika Portugal Rua de Santarém -113 4401-601 Vila nova de Gaia Portugal
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+
7. Notified body (hEN): In case of the declaration of performance (DoP) concerning a construction product covered by a harmonised standard:	APCER , Notified factory production control certification body n° 0866 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 n° 0866 – CPD - 2008/CE.0097 .
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:	(refer to item 7)

Declaration of Performance



9. Declared Performance

Essential characteristics	Performance	Test Standard	Harmonised technical specification
Abrasion resistance (Taber test):	< 3000 mg	EN ISO 5470-1	EN 1504-2: 2004
Permeability to CO ₂ :	$S_D > 50$ m	EN 1062-6	
Permeability to water vapour:	Class III	EN ISO 7783-1	
Capillary absorption and permeability to water:	$w < 0,1 \text{ kg}/(\text{m}^2 \times \text{h}^{0,5})$	EN 1062-3	
Resistance to severe ¹⁾ chemical attack:	Class II	EN 13529	
Impact resistance:	Class II	EN ISO 6272-1	
Adhesion strength by pull-off test:	$\geq 2.0 \text{ N}/\text{mm}^2$	EN 1542	
Fire Classification:	$E_{fl}^{2)}$	EN 13501-1	

¹⁾ Please refer to the Sikafloor® Chemical Resistance Chart.

²⁾ Min. classification, please refer to the individual test certificate



EN 13813: 2002

Declaration of Performance

<p>1. Product Type: Unique identification code of the product-type:</p>	<p>Sikafloor®-</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>161, batch nr refer to 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>2-part epoxy primer, levelling mortar, intermediate layer and mortar screed</p> <p>According to EN 13813 SR-B1,5-AR1-IR 4 as a resin screed/coating for indoors in buildings</p> <p>According to EN 13813 SR-B1,5</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>Sikafloor®-</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>Sika Portugal, SA Rua de Santarém -113 4401-601 Vila nova de Gaia Portugal</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 4</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>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>	



9. Declared performance

Essential characteristics	Performance as a resin screed / coating for indoor in buildings	Performance as a primer	Test Standard	Harmonised technical specification
Release of corrosive substances (Synthetic Resin Screed):	SR	NPD	EN 13813	EN 13813
Abrasion Resistance:	AR1 ¹⁾	NPD	EN 13892-4	
Bond strength:	B 1,5	B 1,5	EN 13892-8	
Impact Resistance:	IR 4	NPD	EN ISO 6272	
Sound insulation:	NPD	NPD	EN ISO 140-1	
Sound absorption:	NPD	NPD	EN ISO 354	
Thermal resistance:	NPD	NPD	EN 12664	

1) Min. classification, please refer to the individual test certificate.
 NPD - Not performance determined



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:



(Richard Aubertin)
GM – General Manager



(Luis Duarte)
TMM - Target Market Manager

Vila Nova de Gaia, 31 May 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.

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.

