



EN 1504-3:2005

EN13813:2002

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1139

DECLARATION OF PERFORMANCE

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

Sikafloor[®]-82 Epocem[®]

Nr. 0208020100200000011029

EN 13813:2002

1. Product Type: Unique identification code of the product-type:	Sikafloor[®]-82 Epocem[®]
2. Type batch or serial number or any other element allowing identification of the construction product as required under Article 11(4):	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:	3-part cement and epoxy combination mortar for self-smoothing floor screeds of 3 to 7 mm. EN 13813 CT - C50 - F10 - A9
4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):	Sikafloor[®], Epocem[®] Sika Österreich GmbH Bingser Dorfstrasse 23 6700 Bludenz Austria
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:	Not relevant
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)

Declaration of Performance



9. Declared performance

Essential characteristics	Performance	Test Standard	Harmonised technical specification
Reaction to fire	A2(fl)S1	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	C50	EN 13892-2	
Flexural strength:	F10	EN 13892-2	
Abrasion Resistance:	A9	EN 13892-4	
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

<p>1. Product Type: Unique identification code of the product-type:</p>	<p>Sikafloor®-82 Epocem®</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>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>It is used as a temporary moisture barrier (TMB) (min. 3-7mm thick) allowing the application of Epoxy, Polyurethane and PMMA (see notes on Applications /limitations in product data sheet) resin floors requiring dry substrates, over high moisture content substrates, even green concrete, for a lasting solution.</p> <p>Principles 3,4 and 7 - methods 3.1, 4.4, 7.1 and 7.2 of EN 1504-9: 2008</p> <p>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>Sikafloor®, Epocem®</p> <p>Sika Österreich GmbH Bingser Dorfstrasse 23 6700 Bludenz Austria</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+ System 3 for Reaction to fire</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>Notified factory production control certification body No. 1139 performed the initial inspection of the manufacturing plant and of factory production control under system 2+ and the continuous surveillance, assessment and evaluation of factory production control and issued the certificate of conformity of the factory production control (FPC) 1234/08.</p> <p>The notified body No.0767 performed the determination of reaction to fire class on the basis of type testing under system 3 and issued test report: Ref.041706</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:	not relevant (see 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	
Restrained Shrinkage / Expansion	≥ 2.0 MPa	EN 12617-4	
Carbonation Resistance	dk ≤ control concrete (MC(0.45))	EN 13295	
Elastic Modulus	≥ 20 GPa	EN 13412	
Thermal Compatibility freeze-thaw	≥ 2.0 MPa	EN 13687-1	
Coefficient of thermal expansion	12.8 µm / m °C	EN 1770	
Skid Resistance	Class III > 55 units wet tested	EN 13036-4	
Capillary Absorption	≤ 0.5 kg.m ⁻² .h ^{-0.5}	EN 13057	
Reaction to fire	A2(fl)S1	EN 13501-1	
Dangerous substances	See local safety data sheet	-----	



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:



Mahr Philipp (Product Engineer)



Ing. Peter Menigatti (General Manager)

Bludenz, 20th March 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.

For further information:

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**AMT DER WIENER LANDESREGIERUNG
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DVR 0000191

**EC - CERTIFICATE
OF FACTORY PRODUCTION CONTROL**

**1139-CPD-1234/08
(7. revised version)**

In compliance with the Directive 89/106/EEC of the Council of European Communities of 21 December 1988 on the approximation of laws, regulations and administrative provisions of the Member States relating to the construction products (Construction Products Directive - CPD), amended by the Directive 93/68/EEC of the Council of European Communities of 22 July 1993, implemented in the Federal Province of Vienna by "Gesetz über Bauprodukte und die Akkreditierung von Prüf-, Überwachungs- und Zertifizierungsstellen für Bauprodukte in Wien (Wiener Bauprodukte- und Akkreditierungsgesetz – WBAG), LGBl. für Wien Nr. 30/1996 idgF." it has been stated that the construction product

**Products and systems for the protection and repair
of concrete structures**

(according to the information in the annex of this certificate)

placed on the market by

Sika Österreich GmbH

A-6700 Bludenz-Bings, Dorfstraße 23

and produced in the factory

Sika Österreich GmbH

A-6700 Bludenz-Bings, Dorfstraße 23

is submitted by the manufacturer to the initial type-testing of the product, a factory production control and to the further testing of samples taken at the factory in accordance with a prescribed test plan and that the notified body (code 1139)

**Amt der Wiener Landesregierung - Zertifizierungsstelle für Bauprodukte
A-1110 Wien, Rinnböckstraße 15**

has performed the initial inspection of the factory and of the factory production control and performs the continuous surveillance, assessment and approval of the factory production control.

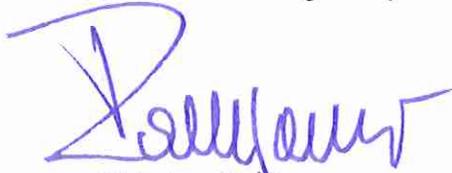
This certificate attests that all provisions concerning the attestation of factory production control described in the Annex ZA of the standards

EN 1504-2:2004, EN 1504-3:2005, 1504-6:2006 and EN 1504-7:2006

were applied.

This certificate was first issued on 12 December 2008. The present 7. revised version of the certificate 1139-CPD-1234/08 replaces the 6. revised version of the certificate from 19 March 2012 and remains valid as long as the conditions laid down in the harmonised technical specification in reference or the manufacturing conditions in the factory or the FPC itself are not modified significantly. This certificate is an English translation of the German version. In case of doubt the German version is the valid one. The certificate consists of 7 pages (incl. Annex).

The authorised signatory:


Dipl.-Ing. B. Ramsauer



For the authorised head of
certification body:


Dipl.-Ing. M. Fehringer

Vienna, 14 January 2013