

Sikafloor®-81 EpoCem

DECLARATION OF PERFORMANCE

No. 60460760

1	UNIQUE IDENTIFICATION CODE OF THE PRODUCT-TYPE:	60460760
2	INTENDED USE/S	EN 1504-2:2004 Surface protection products – Coating Moisture control (2.2) Physical resistance (5.1) Increasing resistivity (8.2)
3	MANUFACTURER:	Sika Deutschland GmbH Kornwestheimer Str. 103 - 107 70439 Stuttgart
4	AUTHORISED REPRESENTATIVE:	
5	SYSTEM/S OF AVCP:	System 2+ (for uses in buildings and civil engineering works) System 3 (for uses subject to reaction to fire regulations)
6a	HARMONISED STANDARD:	EN 1504-2:2004
	Notified body/ies:	0370, 0767
7	DECLARED PERFORMANCE/S	Tested system: Sikafloor® EpoCem Modul as primer and 1 layer Sikafloor®-81 EpoCem

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Essential Characteristics	Performance	AVCP	Harmonised Technical Specification
Linear shrinkage:	≤ 0,3 %	System 2+	EN 1504-2:2004
Compressive strength:	NPD	System 2+	
Coefficient of thermal expansion:	NPD	System 2+	
Abrasion resistance (Taber test) ¹⁾ :	weight loss < 3000 mg	System 2+	
Cross cut:	NPD	System 2+	
Permeability to CO ₂ :	NPD	System 2+	
Water vapor permeability:	Class I	System 2+	
Capillary absorption and permeability to water:	w<0,1 kg/(m ² x h ^{0,5})	System 2+	
Thermal compatibility:	NPD	System 2+	
Resistance to thermal shock	NPD	System 2+	
Chemical resistance:	NPD	System 2+	
Resistance to severe chemical attack ²⁾ :	NPD	System 2+	
Crack bridging ability:	NPD	System 2+	
Impact resistance:	Class III	System 2+	
Adhesion strength by pull off test:	≥ 2,0 (1,5) ²⁾ N/mm ²	System 2+	
Reaction to fire:	A2 _{fl}	System 3	
Skid resistance:	NPD	System 2+	
Artificial weathering:	NPD	System 2+	
Antistatic behavior:	NPD	System 2+	
Adhesion on wet concrete:	NPD	System 2+	
Release of dangerous substances:	NPD	System 2+	

¹⁾ Additionally the requirements according to EN 13813 have to be fulfilled

²⁾ The value in brackets is the lowest accepted value of any reading.

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

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:

Name : Anders Beier
Function: General Manager
At Farum on 06 April 2020



Name : Jens Berger
Function: Head Flooring and Refurbishment
At Farum on 06 April 2020



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

RELATED DECLARATION OF PERFORMANCE

Product name	Harmonised standard	DoP number
Sikafloor®-81 EpoCem	EN 13813:2002	15868550
Sikafloor®-81 EpoCem	EN 1504-3:2005	38003587

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EN 1504-2:2004

DoP No. 60460760

Sika Deutschland GmbH, Stuttgart

Notified Body 0370 , 0767

Surface protection products – Coating: Moisture control (2.2), Physical resistance (5.1), Increasing resistivity (8.2)

Linear shrinkage:	≤ 0,3 %
Abrasion resistance (Taber test) ¹⁾ :	weight loss < 3000 mg
Water vapor permeability:	Class I
Capillary absorption and permeability to water:	w<0,1 kg/(m ² x h0,5)
Impact resistance:	Class III
Adhesion strength by pull off test:	≥ 2,0 (1,5) ²⁾ N/mm ²
Reaction to fire:	A2fl

<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

Any information or suggestions for use concerning Sika's products, which we either in writing or orally have given buyers or endusers of the product have been given in good faith based on our own experiences and based of approved praxis and the technological and scientific knowledge on the time of giving such suggestions and information, which are given without any type of guarantees, and which do not lead to any further responsibility from Sika Danmark A/S, besides what is stated in the sales agreement in question. The buyer or end-user should themselves investigate or otherwise make sure that our products are suitable for the use in question and further make sure that the products are kept and used correct and in agreement with the published rules and considering the actual conditions in order to avoid damages or less satisfactory results. Any order is accepted and any deliverance is affected according to the general terms of sales and delivery from Sika Danmark A/S, which are considered known and accepted, and which could be handed out when asked for. Our catalogues are not up-dated automatically. The present product data sheet is only for use in Denmark. Values stated in the present product data sheet should be seen as recommended, unless stated otherwise..

FOR FURTHER INFORMATION:

Sika Danmark A/S
Hirsemarken 5
3520 Farum

Telefon 48 18 85 85
www.sika.dk

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