

Sika® Igoflex®-301

DECLARATION OF PERFORMANCE

No. 84417611

1	UNIQUE IDENTIFICATION CODE OF THE PRODUCT-TYPE:	84417611
2	INTENDED USE/S	EN 1504-2:2004 Surface protection product - coating: ingress protection (1.3) moisture control (2.2) increasing resistivity (8.2)
3	MANUFACTURER:	Sika Services AG Tüffenwies 16-22 8064 Zürich
4	AUTHORISED REPRESENTATIVE:	
5	SYSTEM/S OF AVCP:	System 2+
6a	HARMONISED STANDARD:	EN 1504-2:2004
	Notified body/ies:	0505, 1023

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7 DECLARED PERFORMANCE/S

Essential Characteristics	Performance	AVCP	Harmonised Technical Specification
Linear shrinkage	NPD	System 2+	EN 1504-2:2004
Coefficient of thermal expansion	NPD	System 2+	
Cross cut	NPD	System 2+	
Permeability to CO ₂	S _D > 50 m	System 2+	
Water vapor permeability	5 m ≤ S _D ≤ 50 m, Class II	System 2+	
Capillary absorption and permeability to water	w < 0.1 kg/m ² × h ^{0.5}	System 2+	
Thermal compatibility	NPD	System 2+	
Resistance to thermal shock	NPD	System 2+	
Chemical resistance	NPD	System 2+	
Crack bridging ability	NPD	System 2+	
Adhesion strength by pull off test:	> 1 MPa	System 2+	
Reaction to fire	Class E	System 4	
Skid resistance	NPD	System 2+	
Artificial weathering	NPD	System 2+	
Antistatic behavior	NPD	System 2+	
Adhesion on wet concrete	NPD	System 2+	
Dangerous substances	NPD	System 2+	

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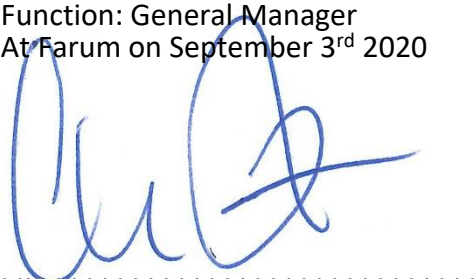
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**8 APPROPRIATE TECHNICAL DOCUMENTATION AND/OR -
SPECIFIC TECHNICAL DOCUMENTATION**

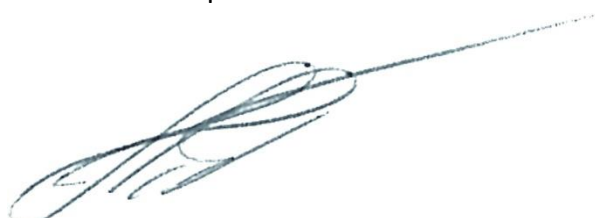
The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Name : Anders Beier
Function: General Manager
At Farum on September 3rd 2020



Name : Henrik Trangbæk
Function: Head Concrete & Waterproofing
At Farum on September 3rd 2020



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

RELATED DECLARATION OF PERFORMANCE

Product Name	Harmonised technical specification	DoP Number
Sika® Icolflex®-301	EN 14891:2012	11085265
Sika® Icolflex®-301	EN 15814:2011+A2:2014	56527318

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Sika Services AG, Zurich, Switzerland

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EN 1504-2:2004

Notified Body 0505, 1023

Surface protection product - coating: ingress protection (1.3), moisture control (2.2), increasing resistivity (8.2)

Permeability to CO ₂	$S_D > 50 \text{ m}$
Water vapor permeability	$5 \text{ m} \leq S_D \leq 50 \text{ m}$, Class II
Capillary absorption and permeability to water	$w < 0.1 \text{ kg/m}^2 \times \text{h}^{0.5}$
Adhesion strength by pull off test:	$> 1 \text{ MPa}$
Reaction to fire	Class E

<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 end-users 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 effected 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."

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Denmark
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