
Sikaflex[®]-406 KC

DECLARATION OF PERFORMANCE

No. 69048694

1	UNIQUE IDENTIFICATION CODE OF THE PRODUCT-TYPE:	69048694
2	INTENDED USE/S	EN 14188-2:2004 Cold applied joint sealants intended for use on roads, airfields, bridge decks and parking decks
3	MANUFACTURER:	Sika Services AG Tüffenwies 16-22 8064 Zürich
4	AUTHORISED REPRESENTATIVE:	
5	SYSTEM/S OF AVCP:	System 4
6a	HARMONISED STANDARD:	EN 14188-2:2004
	Notified body/ies:	1213

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7 DECLARED PERFORMANCE/S

Essential Characteristics	Performance	AVCP	Harmonised Technical Specification
Bonding strength	Tensile modulus at 100 % ext. ≥ 0,15 MPa at 23°C	System 4	EN 14188-2:2004
Cohesion	NF at 100 % extension	System 4	
Watertightness	NF at 100 % extension Tensile modulus at 100 % ext. ≥ 0,15 MPa at 23°C	System 4	
Resistance to deformation:			
Loss of volume	≤ 5 %	System 4	
Elastic recovery	≥ 70 %	System 4	
Durability of watertightness against chemicals	≤ 50 %	System 4	
Durability of cohesion against liquid chemicals	Pass	System 4	
Durability of all mandated characteristics against ageing	Change of tensile modulus at 100 % extension ≤ ±20 %	System 4	
Resistance to flame	NPD	System 4	

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: Andrew Gillard
Function: Business Unit Manager
At Welwyn Garden City on 05 May 2020

Name: Ana Mourato
Function: Product Manager
At Welwyn Garden City on 05 May 2020



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

RELATED DECLARATION OF PERFORMANCE

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Product Name	Harmonised technical specification	DoP Number
Sikaflex®-406 KC	EN 15651-4:2012	49806191



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Sika Services AG, Zurich, Switzerland

DoP No. 55290532

EN 14188-2:2004

Notified Body 1213

Cold applied joint sealants intended for use on roads, airfields, bridge decks and parking decks

Bonding strength	Tensile modulus at 100 % ext. ≥ 0,15 MPa at 23°C
Cohesion	NF at 100 % extension
	NF at 100 % extension
Watertightness	Tensile modulus at 100 % ext. ≥ 0,15 MPa at 23°C
Resistance to deformation:	
Loss of volume	≤ 5 %
Elastic recovery	≥ 70 %
Durability of watertightness against chemicals	≤ 50 %
Durability of cohesion against liquid chemicals	Pass
Durability of all mandated characteristics against ageing	Change of tensile modulus at 100 % extension ≤ ±20 %

<http://dop.sika.com>

ECOLOGY, HEALTH AND SAFETY INFORMATION (REACH)

This product is an article as defined in article 3 of regulation (EC) No 1907/2006 (REACH). It contains no substances which are intended to be released from the article under normal or reasonably foreseeable conditions of use. A safety data sheet following article 31 of the same regulation is not needed to bring the product to the market, to transport or to use it. For safe use follow the instructions given in the product data sheet. Based on our current knowledge, this product does not contain SVHC (substances of very high concern) as listed in Annex XIV of the REACH regulation or on the candidate list published by the European Chemicals Agency in concentrations above 0,1 % (w/w).

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LEGAL NOTE

The information, and, in particular, the recommendations relating to the application and end-use of Sika products, are 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 products 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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