

Sikaflex[®]-406 KC

DECLARATION OF PERFORMANCE

No. 55216574

1	UNIQUE IDENTIFICATION CODE OF THE PRODUCT- TYPE:	55216574
2	INTENDED USE/S	EN 14188-2:2004 Cold applied sealants intended for use on roads, airfields, bridge decks and parking decks.
3	MANUFACTURER:	Sika Services AG Tüffenwies 16 8064 Zürich
4	AUTHORISED REPRESENTATIVE:	
5	SYSTEM/S OF AVCP:	System 4
6a	DESIGNATED STANDARD:	EN 14188-2:2004
	Approved body/ies:	1213

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55216574

2022/10, ver. 01

1001, 1009

7 DECLARED PERFORMANCE/S

Essential Characteristics	Performance	AVCP	Harmonised Technical Specification
Bonding strength	Tensile modulus at 100 % ext. ≥0.15 MPa at 23 °C	4	EN 14188-2:2004
Cohesion	NF at 100 % extension	4	
Watertightness	NF at 100 % extension Tensile modulus at 100 % ext. ≥0.15 MPa at 23 °C	4	
Resistance to deformation:		4	
Loss of volume	≤5 %	4	
Elastic recovery	≥70 %	4	
Durability of watertightness against chemicals	≤50 %	4	
Durability of cohesion against liquid chemicals	Pass	4	
Durability of all mandated characteristics against aging	Change of tensile modulus at 100 % extension ≤ ±20 %	4	
Resistance to flame	NPD	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, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Name : Paul Thomas
Function: Technical Product Manager
At Leeds on 19 October 2022

Name : Victor Rodrigues
Function: Product Manager
At Leeds on 19 October 2022



End of information as required by UKCA

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Sika Services AG, Zurich, Switzerland

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Approved Body(ies): 1213

Cold applied 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
Watertightness	NF at 100 % extension 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 aging	Change of tensile modulus at 100 % extension $\leq \pm 20$ %
Resistance to flame	NPD

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ECOLOGY, HEALTH AND SAFETY INFORMATION (REACH)

User must read the most recent corresponding Safety Data Sheets (SDS) before using any products. The SDS provides information and advice on the safe handling, storage and disposal of chemical products and contains physical, ecological, toxicological and other safety-related data.

LEGAL NOTE

Any information provided in this Declaration of Performance ("DoP"), including any descriptions and recommendations relating to the application and end-use of any Sika products ("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. Please note that the materials, substrates and actual site conditions may vary considerably, and therefore Sika makes no warranty for merchantability or fitness for a particular purpose, and accepts no liability for the application and use of the Products, for any recommendations, or for any advice offered. Prior to using, the Product must be tested for its suitability for the intended application and purpose, and the most recent version of the Product Data Sheet must be consulted. Sika reserves the right to change the properties of its Products any time without prior notice. Any orders for Products or services provided by Sika are subject to Sika's current terms and conditions of sale.

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