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# Sikaflex<sup>®</sup>-406 KC

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## DECLARATION OF PERFORMANCE

### No. 69048694

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

**7 DECLARED PERFORMANCE/S**

| Essential Characteristics                                 | Performance  | AVCP     | Harmonised Technical Specification |
|---|--|----------|------------------------------------|
| Bonding strength  | Tensile modulus at 100 % ext.<br>≥ 0,15 MPa at 23°C                          | System 4 | EN 14188-2:2004                    |
| Cohesion  | NF at 100 % extension  | System 4 |                                    |
| Watertightness  | NF at 100 % extension<br>Tensile modulus at 100 % ext.<br>≥ 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 : Tomasz Gutowski  
Function: Corporate Standardization and Approvals  
At Warsaw on 13 March 2019


Name : Tatiana Ageyeva  
Function: Standardization and Approvals  
At Warsaw on 13 March 2019




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

## RELATED DECLARATION OF PERFORMANCE

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

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| <br>19  |  |
| 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<br><br>Cohesion<br><br>Watertightness<br><br>Resistance to deformation:<br>Loss of volume<br>Elastic recovery<br>Durability of watertightness against chemicals<br>Durability of cohesion against liquid chemicals<br>Durability of all mandated characteristics against ageing | Tensile modulus at 100 % ext.<br>≥ 0,15 MPa at 23°C<br><br>NF at 100 % extension<br>NF at 100 % extension<br>Tensile modulus at 100 % ext.<br>≥ 0,15 MPa at 23°C<br><br>≤ 5 %<br>≥ 70 %<br>≤ 50 %<br>Pass<br>Change of tensile modulus at<br>100 % extension ≤ ±20 % |
| <a href="http://dop.sika.com">http://dop.sika.com</a>  |  |

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## 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 Sikas 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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### Declaration of Performance

Sikaflex®-406 KC  
69048694  
2019.03 , ver. 2  
1001, 1009

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internal use

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**Sika Services AG**  
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8064 Zürich  
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**5/5**

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