

# Sikasil®-670 Fire

## DECLARATION OF PERFORMANCE

### No. 90043108

1	<b>UNIQUE IDENTIFICATION CODE OF THE PRODUCT-TYPE:</b>	90043108
2	<b>INTENDED USE/S</b>	EN 15651-4:2012 Sealants for non-structural joints in floors for exterior and interior application PW EXT-INT CC
3	<b>MANUFACTURER:</b>	Sika Services AG Tüffenwies 16-22 8064 Zürich
4	<b>AUTHORISED REPRESENTATIVE:</b>	
5	<b>SYSTEM/S OF AVCP:</b>	System 3
6a	<b>HARMONISED STANDARD:</b>	EN 15651-4:2012
	Notified body/ies:	1213

#### Declaration of Performance

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**7 DECLARED PERFORMANCE/S**

Essential Characteristics	Performance	AVCP	Harmonised Technical Specification
Reaction to fire	Class E	System 3	EN 15651-4:2012
Release of chemicals dangerous to the environment and health	NPD		
Water tightness and air tightness			
Tensile properties at maintained extension	NF at 100 % elongation	System 3	
Loss of volume	≤ 10%	System 3	
Tear resistance	NF at 50 % elongation	System 3	
Adhesion/cohesion properties at maintained extension after 28 days water immersion	NF at 100 % elongation Change of secant modulus ≤ 50 %	System 3	
Adhesion/cohesion properties at maintained extension after 28 days salt water immersion	NF at 100 % elongation	System 3	
Tensile properties (i.e. secant modulus) at (-30±2)°C for cold climate areas	≤ 0.9MPa at 100% elongation	System 3	
Tensile properties at maintained extension at (-30±2)°C for cold climate areas	NF at 100 % elongation	System 3	
Durability	Pass	System 3	

**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

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## RELATED DECLARATION OF PERFORMANCE

Product name	Harmonised standard	DoP number
Sikasil®-670 Fire	EN 15651-1:2012	43303384
Sikasil®-670 Fire	EN 15651-2:2012	92248893
Sikasil®-670 Fire	EAD 350141-00-1106:2017	52924552

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Sika Services AG, Zurich, Switzerland

DoP No. 90043108

EN 15651-4:2012

Notified Body 1213

Sealants for non-structural joints in floors for exterior and interior application PW EXT-INT CC

Reaction to fire	Class E
Water tightness and air tightness	
Tensile properties at maintained extension	NF at 100 % elongation
Loss of volume	≤ 10%
Tear resistance	NF at 50 % elongation
Adhesion/cohesion properties at maintained extension after 28 days water immersion	NF at 100 % elongation Change of secant modulus ≤ 50 %
Adhesion/cohesion properties at maintained extension after 28 days salt water immersion	NF at 100 % elongation
Tensile properties (i.e. secant modulus) at (-30±2)°C for cold climate areas	≤ 0.9 MPa at 100% elongation
Tensile properties at maintained extension at (-30±2)°C for cold climate areas	NF at 100 % elongation
Durability	Pass

<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

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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**Sika Limited**

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