



## DECLARATION OF PERFORMANCE

### Sikasil<sup>®</sup> E

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<b>1. Product Type:</b> Unique identification code of the product-type:	<b>Sikasil<sup>®</sup> E</b>
<b>2. Type</b> batch or serial number or any other element allowing identification of the construction product as required under Article 11(4):	<b>See packaging of the product</b>
<b>3. Intended use</b> or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:	<b>Sealant for facade for interior and exterior application (intended for use in cold climates)</b> <b>EN 15651-1:2012, F EXT-INT CC</b>  <b>Sealant for joints in sanitary areas</b> <b>EN 15651-3:2012, S</b>
<b>4. Name, registered trade name</b> or registered trade mark and contact address of the manufacturer as required under Article 11(5):	<b>Sika Danmark A/S</b> <b>Præstemosevej 2-4</b> <b>DK-3480 Fredensborg</b>
<b>5. Contact Address:</b> Where applicable, name and contact address of the authorized representative whose mandate covers the tasks specified in Article 12(2):	<b>Not relevant</b>
<b>6. AVCP:</b> System or systems of assessment and verification of constancy of performance (AVCP) of the construction product as set out in CPR, Annex V:	<b>System 3 for the type testing</b> <b>System 3 for the reaction to fire testing</b>
<b>7. Notified body (hEN):</b> In case of the declaration of performance (DoP) concerning a construction product covered by a harmonised standard:	<b>The notified body SKZ Tecona GmbH, identification number 1213, performed the type testing and the testing of the reaction to fire and issued test report and classification report.</b>
<b>8. Notified body (ETA):</b> In case of the declaration of performance concerning a construction product for which a European Technical Assessment (ETA) has been issued:	<b>Not relevant</b>



Sealing & Bonding  
Declaration of Performance  
Identification No.  
Edition  
Version No.

02050403010000002  
04.2014  
V1

## 9. Declaration of Performance

### 9.1 According to EN 15651-1:2012

Conditioning: Method A  
Substrate: Glass, Aluminium (anodised)

Essential characteristics	Performance	Test standard	Harmonised technical specification
Reaction to fire	Class E	EN ISO 13238 Classification acc. EN 13501-1:2010	EN 15651-1:2012
Release of chemicals dangerous to the environment and health	NPD	EN 15651-1:2012; 4.5	
Water tightness and air tightness			
• Resistance to flow	≤ 3 mm	EN ISO 7390	
• Loss of volume	≤ 25 %	EN ISO 10563	
• Tensile properties at maintained extension after water immersion (elastic)	NF	EN ISO 10590	
• Tensile properties for non-structural sealants used in joints in cold climate areas (-30°C)	NF	EN ISO 8340 modified	
• Secant tensile modulus at -30°C	≤ 0.9 MPa	EN ISO 8339	
Durability	pass	EN ISO 8339 EN ISO 8340 EN ISO 9047 EN ISO 10590	

Declaration of Performance



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## 9.2 According to EN 15651-3:2012

Conditioning: Method A  
Substrate: Glass, Aluminium (anodised)

Essential characteristics	Performance	Test standard	Harmonised technical specification
Reaction to fire	Class E	EN ISO 13238 Classification acc. EN 13501-1:2010	EN 15651-3:2012
Release of chemicals dangerous to the environment and health	NPD	EN 15651-1:2012; 4.5	
Water tightness and air tightness			
• Resistance to flow	≤ 3 mm	EN ISO 7390	
• Loss of volume	≤ 20 %	EN ISO 10563	
• Tensile properties at maintained extension after water immersion (elastic)	NF	EN ISO 10590	
• Evaluation of the action of microorganisms	1	EN ISO 846	
Durability	pass	EN ISO 8340 EN ISO 9047 EN ISO 10590	

Declaration of Performance



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#### 10. Declaration

The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9. This declaration of performance (DoP) is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:



Kristian Larsen  
Head Sealing & Bonding  
Sika Danmark A/S

Patrik Horisberger  
General Manager  
Sika Danmark A/S

June 26<sup>th</sup> 2014, Fredensborg

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#### 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.

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EN 15651-1:2012

Sealant for facade for interior and exterior application (intended for use in cold climates)  
F EXT-INT CC

Conditioning: Method A  
Substrate: Glass, Aluminium (anodised)

According to EN 15651-1:2012

Essential characteristics	Performance
Reaction to fire	Class E
Water tightness and air tightness	
• Resistance to flow	≤ 3 mm
• Loss of volume	≤ 25 %
• Tensile properties at maintained extension after water immersion (elastic)	NF
• Tensile properties for non-structural sealants used in joints in cold climate areas (-30°C)	NF
• Secant tensile modulus at -30°C	≤ 0.9 MPa
Durability	pass

Declaration of Performance



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0205040301000002  
 04.2014  
 V1



1213

1104

14

02 05 04 03 100 0000 02

EN 15651-3:2012

Sealant for joints in sanitary areas  
 S

Conditioning: Method A  
 Substrate: Glass, Aluminium (anodised)

According to EN 15651-3:2012

Essential characteristics	Performance
Reaction to fire	Class E
Water tightness and air tightness	
• Resistance to flow	≤ 3 mm
• Loss of volume	≤ 20 %
• Tensile properties at maintained extension after water immersion (elastic)	NF
• Evaluation of the action of microorganisms	1
Durability	pass

**Legal note:**

This information is 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 product's 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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