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DECLARATION OF PERFORMANCE  
according annex III of the regulation (EU) No. 305/2011

for the product

## **CONSTRUCTION SILICONE**

No. 313120613

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1. Unique identification code of the product type  
**EN 15651-1:2012 F-EXT-INT-CC**  
**EN 15651-2:2012 G-CC**
2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4) of the CPR  
**batch number: see packaging of the product**
3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer  
**Sealant for facade for interior and exterior application (intended for use in cold climates)**  
**Sealant used for sealing glazing applications (intended for use in cold climate)**
4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5) of the CPR  
**Sika Deutschland GmbH**  
**Niederlassung Rosendahl**  
**Alfred-Nobel-Str. 6**  
**48720 Rosendahl / Germany**
5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2)  
**not applicable**
6. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V  
**System 3 for the type testing and System 3 for the reaction to fire**
7. In case of the declaration of performance concerning a construction product covered by a harmonised standard  
**The notified body 1213, SKZ Tecona GmbH carried out the determination of the product type on the basis of type testing under sytem 3 and issued: test report. The notified body 1213, SKZ Tecona GmbH performed the determination of reaction to fire class on the basis of type testing under sytem 3 and issued: Classification report**
8. In the case the declaration of performance concerning a construction product for which a European Technical assessment has been issued  
**not applicable**

9. Declared performance

9.1 According to EN 15651-1:2012 F-EXT-INT-CC

Conditioning method: Method A

Substrate: Aluminium, Glass

Essential characteristics	Performance	Test standard	Harmonized technical specification
Reaction to fire Class	Class E	EN 13501-1:2010	EN 15651-1:2012
Release of chemicals dangerous to the environment and health	No Performance Determined		EN 15651-1:2012
Water tightness and air tightness			
Resistance to flow	≤ 3 mm	EN ISO 7390	EN 15651-1:2012
Loss of volume	≤ 10 %	EN ISO 10563	EN 15651-1:2012
Tensile properties (i.e. elongation) after immersion in water at 23°C (Plastic)	No Performance Determined	EN ISO 10591	EN 15651-1:2012
Tensile Properties at maintained extension after water immersion (elastic)	No Failure (NF)	EN ISO 10590	EN 15651-1:2012
Tensile properties, i.e. secant modulus for non-structural low modulus sealants used in joints in cold climate (-30°C)	≤ 0,9 Mpa	EN ISO 8339	EN 15651-1:2012
Tensile properties at maintained extension for non-structural sealants used in joints in cold climate (-30°C)	No Failure (NF)	EN ISO 8340	EN 15651-1:2012
Durability	pass	EN ISO 8340 EN ISO 9047 EN ISO 10590	EN 15651-1:2012

9.2 According to EN 15651-2:2012 G-CC

Conditioning method: Method A

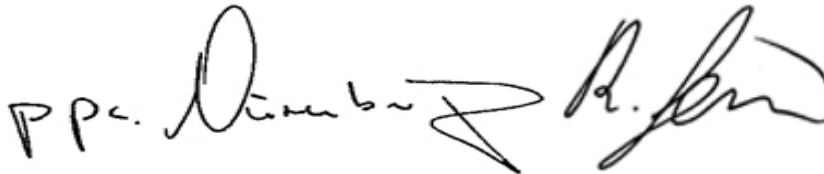
Substrate: Aluminium, Glass

Essential characteristics	Performance	Test standard	Harmonized technical specification
Reaction to fire Class	Class E	EN 13501-1:2010	EN 15651-2:2012
Release of chemicals dangerous to the environment and health	No Performance Determined		EN 15651-2:2012
Water tightness and air tightness			
Loss of volume	≤ 10 %	EN ISO 10563	EN 15651-2:2012
Resistance to flow	≤ 3 mm	EN ISO 7390	EN 15651-2:2012
Adhesion/cohesion properties after exposure to heat water and artificial light	No Failure (NF)	EN ISO 11431	EN 15651-2:2012
Elastic recovery	≥ 60 % at 60% elongation	EN ISO 7389	EN 15651-2:2012
Tensile properties, i.e. secant modulus for non-structural low modulus sealants used in joints in cold climate (-30°C)	≤ 0,9 Mpa	EN ISO 8339	EN 15651-2:2012
Tensile properties at maintained extension for non-structural sealants used in joints in cold climate (-30°C)	No Failure (NF)	EN ISO 8340	EN 15651-2:2012
Durability	pass	EN ISO 8340 EN ISO 9047 EN ISO 10590	EN 15651-2:2012

10. 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 is issued under the sole responsibility of the manufacturer identified in point 4

Signed for and on behalf of the manufacturer by

Rosendahl, 2017-02-03

Handwritten signatures of Thomas Nürenberg and Ralf Heinzmann. The signature on the left is 'P.P.C. Nürenberg' and the signature on the right is 'R. Heinzmann'.

Thomas Nürenberg, Supply Chain Director

Ralf Heinzmann, Global Technical  
Manager TM Sealing & Bonding

According Article 6(5) of the regulation (EU) No. 305/2011 an MSDS, conform to (EU) No. 1907/2006 (REACH) annex II, is attached to this Declaration of Conformity.



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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: Method A

Substrate: Aluminium, Glass

Reaction to fire Class	Class E
Release of chemicals dangerous to the environment and health	No Performance Determined
<i>Water tightness and air tightness</i>	
Resistance to flow	≤ 3 mm
Loss of volume	≤ 10 %
Tensile properties (i.e. elongation) after immersion in water at 23 °C (Plastic)	No Performance Determined
Tensile Properties at maintained extension after water immersion (elastic)	No Failure (NF)
Tensile properties, i.e. secant modulus for non-structural low modulus sealants used in joints in cold climate (-30 °C)	≤ 0,9 Mpa
Tensile properties at maintained extension for non-structural sealants used in joints in cold climate (-30 °C)	No Failure (NF)
Durability	pass



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EN 15651-2:2012

Sealant used for sealing glazing applications (intended for use in cold climate)

G-CC

Conditioning method: Method A

Substrate: Aluminium, Glass

Reaction to fire Class	Class E
Release of chemicals dangerous to the environment and health	No Performance Determined
<i>Water tightness and air tightness</i>	
Loss of volume	≤ 10 %
Resistance to flow	≤ 3 mm
Adhesion/cohesion properties after exposure to heat water and artificial light	No Failure (NF)
Elastic recovery	≥ 60 % at 60% elongation
Tensile properties, i.e. secant modulus for non-structural low modulus sealants used in joints in cold climate (-30 °C)	≤ 0,9 Mpa
Tensile properties at maintained extension for non-structural sealants used in joints in cold climate (-30 °C)	No Failure (NF)
Durability	pass