



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

for the product

CONSTRUCTION SILICONE

No. 313120613

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

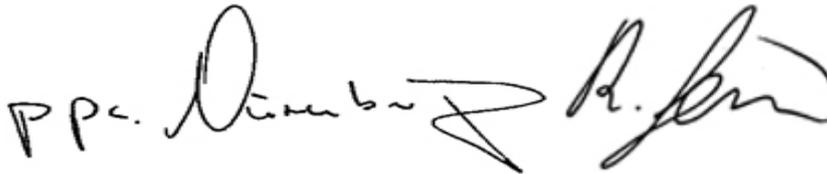
Substrate: Aluminium, Glass

| 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 |