

DECLARATION OF PERFORMANCE

LE_089285731_00_M_Silikon Neutral

1. Unique identification code of the product type:

**Silicone neutral
Art. No. 089285731**

**EN 15651-1: F-EXT-INT-CC
EN 15651-2: G-CC
EN 15651-4: PW-INT-EXT-CC**

2. Type, batch, or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):

Batch number: see packaging

3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:

**Joint sealants for facade elements
EN 15651-1: F EXT-INT-CC**

**Sealant used for sealing glazing applications
EN 15651-2: G-CC**

**Sealant for joints of pedestrian ways
EN 15651-4: INT-EXT-CC**

4. Name, registered trade name, or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):

**Würth International AG
Aspermontstrasse 1
CH-7000 Chur**

5. Where applicable, name and contact address of the authorized representative whose mandate covers the tasks specified in Article 12(2):

Not relevant

6. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:

**System 3
System 3 for testing fire behavior**

7. In case of the declaration of performance concerning a construction product covered by a harmonized standard:

The notified body SKZ – TeConA GmbH (1213) conducted the System 3 type test for fire behavior and determined the following: test report

8. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:

Not relevant

9. Declared performance:

Pre-Conditioning: Method A (according to ISO 8340)

Substrate: aluminum without primer, glass without primer

| Essential characteristics | Performance | Harmonized technical specification |
|--|--------------------------------|------------------------------------|
| Reaction to fire (EN 13501) | Class E | EN 15651-1: 2012 |
| Release of chemicals harmful to health and/or the environment | See material safety data sheet | |
| Resistance to flow (ISO 7390) | ≤ 2mm | |
| Loss of volume (ISO 10563) | ≤ 10% | |
| Tensile properties (i.e. stretch behavior) at maintained extensions after immersion in water (ISO 10590) | No failure | |
| Tensile properties at maintained extension at -30 °C (ISO 8340) | No failure | |
| Tensile properties (secant modulus) at -30 °C (ISO 8339) | ≤ 0.9 MPa | |
| Durability (EN 15651) | Passed | |

Pre-Conditioning: Method A (according to ISO 8340)

Substrate: aluminum without primer, glass without primer

| Essential characteristics | Performance | Harmonized technical specification |
|--|--------------------------------|------------------------------------|
| Reaction to fire (EN 13501) | Class E | EN 15651-2: 2012 |
| Release of chemicals harmful to health and/or the environment | See material safety data sheet | |
| Resistance to flow (ISO 7390) | ≤ 2mm | |
| Loss of volume (ISO 10563) | ≤ 10% | |
| Adhesion/cohesion at maintained extension after exposure to artificial light (ISO 11432) | No failure | |
| Tensile properties at maintained extension at -30 °C (ISO 8340) | No failure | |
| Tensile properties (secant modulus) at -30 °C (ISO 8339) | ≤ 0.9 MPa | |
| Elastic recovery (ISO 7389) | ≥ 70% | |
| Durability (EN 15651) | Passed | |

Declared performance:

Pre-Conditioning: Method A (according to ISO 8340)
 Substrate: Concrete - M1 with primer WACKERN GRUND G 783

| Essential characteristics | Performance | Harmonized technical specification |
|--|--|------------------------------------|
| Reaction to fire (EN 13501) | Class E | EN 15651-4: 2012 |
| Release of chemicals harmful to health and/or the environment | See material safety data sheet | |
| Tear strength (EN 15651-4) | No failure | |
| Loss of volume (ISO 10563) | ≤ 10% | |
| Adhesion/cohesion at maintained extension after water immersion (EN 15651-4) | No failure/ Change of secant tensile modulus ≤ 50% | |
| Adhesion/ cohesion at maintained extension after salt water immersion (EN 15651-4) | No failure | |
| Tensile properties at maintained extension (ISO 8340) | No failure | |
| Tensile properties at maintained extension at -30 °C (ISO 8340) | No failure | |
| Tensile properties (secant modulus) at -30 °C (ISO 8339) | ≤ 0.9 MPa | |
| Durability | Passed | |

Where pursuant to Article 37 or 38 the Specific Technical Documentation has been used, the requirements with which the product complies:

Not relevant

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:

Würth International AG



Gerd Rössler
 Managing Director
 Chur, 11/06/2014



Patrick Kohler
 Head of Power Tools/Material Processing