

DECLARATION OF PERFORMANCE

LE_089285831_00_M_Silikon Neutral

1. Unique identification code of the product type:

**Silicone neutral
Art. No. 089285831; 089285232**

**EN 15651-1: F-EXT-INT-CC
EN 15651-2: G-CC
EN 15651-3: S-XS1
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 in sanitary areas
EN 15651-3: S-XS1**

**Sealant for joints of pedestrian ways
EN 15651-4: PW-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 product 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	
Elastic recovery (ISO 7389)	≥ 70%	
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	

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 15651-3: 2012
Release of chemicals harmful to health and/or the environment	See product safety data sheet	
Resistance to flow (ISO 7390)	≤ 2mm	
Loss of volume (ISO 10563)	≤ 10%	
Tensile properties (i.e. Elongation) at maintained extension after immersion in water (ISO 10590)	No failure	
Microbiological growth (ISO 846)	1	
Durability	Passed	

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

Substrate: Concrete - M1 with primer WACKER 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 product safety data sheet	
Loss of volume (ISO 10563)	≤ 10%	
Tear strength (EN 15651-4)	No failure	
Adhesion/cohesion at maintained extension after water immersion (EN 15651-4)	No failure / Change to secant 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



Patrick Kohler
Head of Power Tools/Material Processing

Chur, 11/06/2014