

DECLARATION OF PERFORMANCE

LE_089231014_00_S_Silikondichtstoff

1. Unique identification code of the product type:

**Silicone sealant
Art. Nr. 089231014**

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

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:

**Sealant 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**

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 IFT Rosenheim GmBh (0757) 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

Substrate: Aluminum, cement, glass

Essential characteristics	Performance	Harmonized technical specification
Reaction to fire	Class E	EN 15651-1:2012 EN 15651-2: 2012 EN 15651-3: 2012
Release of chemicals dangerous to the environment and health	No performance determined	
Resistance to flow	≤ 3 mm	
Loss of Volume	≤ 10 %	
Elastic recovery	≥ 70 %	
Tensile properties (secant modulus) at 23 °C	≤ 0.4	
Tensile properties (secant modulus) at -20 °C	≤ 0.6	
Tensile properties (secant modulus) at -30 °C	≤ 0.9	
Tensile properties at maintained extension	No failure	
Tensile properties at maintained extension at -30 °C	No failure	
Adhesion/cohesion at maintained extension with variable temperatures	No failure	
Adhesion/cohesion at maintained extension after water immersion	No failure	
Adhesion/cohesion at maintained extension after exposure to heat, water and artificial light	No failure	
Compressive strength	0.26	
Microbiological growth	0	
Durability	Passed	

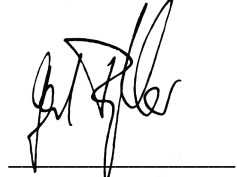
Where pursuant to Article 37 or 38 the Specific Technical Documentation has been used, the requirements with which the product complies:

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, 24/06/2014