

DECLARATION OF PERFORMANCE

*In compliance with EU Regulation (EU): No 305/2011 of March 9/2011
(Construction Product Regulation - CPR)*

Declaration of Performance-Nr. **GR 00223**

1. Unique identification code of the product-type:

Sealants for facade elements, glazing and sanitary applications

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

Silicone Sealant S-100 White

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

**Sealants for facade elements for interior and exterior applications, for glazing and sanitary applications
Applicable norm: EN 15651-1/2/3: 2012; F-EXT-INT-CC (20 LM) / G-CC (20 LM) / S (XS1)**

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

BISON INTERNATIONAL, Dr. A.F. Philipsstraat 9, NL - 4462 EW Goes, Netherlands

5. Where applicable, name and contact address of the authorized 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

System 3 for reaction to fire according class E

7. In case of the declaration of performance concerning a construction product covered by a harmonised standard:
The product type has been tested by the registered inspection agency SKZ – TeConA GmbH (1213) according to EN 15651-1/2/3: 2012 and reaction to fire according system 3 and provided a test report.

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

Not Applicable

9. Declared performance

Conditioning: Procedure B (according to ISO 8340)

Substrate: Glass (without use of primor)

Anodized aluminium (without use of primor)

Essential characteristics	Performance	Harmonised technical specification
Reaction to fire	Class E	EN 15651-1 :2012
Release of chemicals dangerous to the environment and health	NPD	
Water tightness and Air tightness		
Resistance to flow	≤3 mm	
Loss of Volume	≤ 10%	
Tensile properties (i.e. elongation): at maintained extension after water immersion	Pass	
Tensile properties (i.e. elongation) at break at (23 °C)	≥ 25%	
Cold Climate Areas (-30°C)		
Tensile properties (i.e. secant modulus):	≤ 0,9 Mpa	
Tensile properties (i.e. at maintained extension) :	Pass	
Durability	Pass	

Essential characteristics	Performance	Harmonised technical specification
Reaction to fire	Class E	EN 15651-2 :2012
Release of chemicals dangerous to the environment and health	NPD	
Water tightness and Air tightness		
Loss of Volume	≤3 mm	
Vertical flow resistance	≤ 10%	
Adhesion/cohesion properties after exposure to heat water and artificial light	OK	
Elastic recovery	≥ 60%	
Cold Climate Areas (-30°C)		
Tensile properties (i.e. secant modulus):	≤ 0,9 Mpa	
Tensile properties (i.e. at maintained extension) :	OK	
Durability	OK	

Essential characteristics	Performance	Harmonised technical specification
Reaction to fire	Class E	EN 15651-3 :2012
Release of chemicals dangerous to the environment and health	NPD	
Water tightness and Air tightness		
Resistance to flow	≤3 mm	
Loss of Volume	≤ 20%	
Tensile properties (i.e. elongation): at maintained extension after water immersion	OK	
Microbiological growth	1	
Durability	OK	

Where pursuant to Article 37 or 38 the Specific Technical Documentation has been used, the requirements with which the product complies: **Not Applicable**

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 Bison International.

Signed on behalf of Bison International by:

Name : S.C.J.A. Christiaansen
 Function : General Manager PSO / Director Professional Business
 Place and date : Goes, 30 juni 2014
 Signature :

