

## DECLARATION OF PERFORMANCE

*In compliance with EU Regulation (EU): No 305/2011  
(Construction Product Regulation)*

Declaration of Performance-Nr. **BS 00245**

1. Unique identification code of the product-type:

**BISON SILICONE SANITARY GREY CRT 280ML\*12 L132**

2. Intended use(s):

**Sealants for facade elements for interior and exterior applications,  
Sealants for glazing and sanitary applications**

3. Manufacturer:

**Bison International BV, Dr. A.F. Philipsstraat 9, 4462 EW Goes, The Netherlands**

4. Authorized representative:

**Not Applicable**

5. System or systems of assessment and verification of constancy of performance:

**System 3**

**System 3 for reaction to fire according class E**

6. Harmonised standard: **EN 15651-1/2/3: 2012; F-EXT-INT-CC/ G-CC/ S (S1)**  
Notified body/ies: **SKZ – TeConA GmbH (1213)**

7. Declared performance

Conditioning:	<b>Method A</b>	<b>(according to ISO8340)</b>
Substrate:	<b>Glass</b>	<b>(no use of primer)</b>
	<b>Anodised Aluminium</b>	<b>(no use of primer)</b>

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	
<b>Water tightness and Air tightness</b>		
Resistance to flow	≤ 3 mm	
Loss of Volume	≤ 45%	
Tensile properties (i.e. elongation) after immersion in water at 23 °C	Pass	
<b>Cold Climate Areas ( -30°C)</b>		
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	
<b>Water tightness and Air tightness</b>		
Vertical flow resistance	≤ 3 mm	
Loss of Volume	≤ 40%	
Adhesion/cohesion properties after exposure to heat water and artificial light	Pass	
Elastic recovery	≥ 60%	
<b>Cold Climate Areas ( -30°C)</b>		
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 15651-3 :2012
Release of chemicals dangerous to the environment and health	NPD	
<b>Water tightness and Air tightness</b>		
Resistance to flow	≤ 3 mm	
Loss of Volume	≤ 40%	
Tensile properties (i.e. elongation) after water immersion	≥ 25%	
Microbiological growth	2	
Durability	Pass	

8. Appropriate Technical Documentation and/or Specific Technical Documentation: **Not Applicable**

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

J.P.M. Klerks  
 Manager Research & Development  
 Goes, 3. November 2018

