

## DECLARATION OF PERFORMANCE

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

Declaration of Performance-Nr. **BS 00248**

1. Unique identification code of the product-type:

**BIS SIL UNIVERSAL WH BD 60ML\*12 L136**

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 (12,5E) /G-CC / S (S1)**  
Notified body/ies: **FUNDACION TECHNIALIA Research & Innovation (1292)**

7. Declared performance

Conditioning:	<b>Method A</b>	<b>(according to ISO8340)</b>
Substrate:	<b>Glass</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	≤ 25%	
Tensile properties (i.e. elongation): at maintained extension after water immersion (23°C)	Pass	
<b>Tensile properties (i.e. elongation) at break at (23°C)</b>	≥ 25%	
<b>Cold Climate Areas (-30°C)</b>		
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>		
Loss of Volume	≤ 40%	
Vertical flow resistance	≤ 3 mm	
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	≤ 30%	
Tensile properties (i.e. elongation) after water immersion	≥ 25%	
Microbiological growth	1	
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 Reseach & Development  
 Goes, 3. November 2016

