

DECLARATION OF PERFORMANCE

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

Declaration of Performance-Nr. **BS 00249**

1. Unique identification code of the product-type:

BIS SIL UNIVERSAL WH CQ 280ML*24 L133*

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:	Method A	(according to ISO8340)
Substrate:	Glass	(no use of primer)
	Anodised Aluminium	(no use of primer)

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	≤ 45%	
Tensile properties (i.e. elongation) after immersion in water at 23 °C	Pass	
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		
Vertical flow resistance	≤ 3 mm	
Loss of Volume	≤ 40%	
Adhesion/cohesion properties after exposure to heat water and artificial light	Pass	
Elastic recovery	≥ 60%	
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 15651-3 :2012
Release of chemicals dangerous to the environment and health	NPD	
Water tightness and Air tightness		
Resistance to flow	≤ 3 mm	
Loss of Volume	$\leq 40\%$	
Tensile properties (i.e. elongation) after water immersion	$\geq 25\%$	
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

