

Declaration of performance

ZWALUW SILICONE-BB

valid for

Silicone BB

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DECLARATION OF PERFORMANCE

In accordance with Annex III of Regulation (EU) No 305/2011
(Construction Product Regulation)

DoP _ [EN] _ 002 _ No 52001005-1001

1. Unique identification code of product-type:
ZWALUW SILICONE-BB
2. Type, batch or serial number or any other element allowing identification of the construction product as required to Article 11 (4):
Batch number: See product packaging
3. Intended use or uses of construction product, in accordance with applicable harmonized technical specification, as foreseen by the manufacturer:
Sealants for façade elements
Sealants for glazing
Sealants for sanitary joints
EN 15651-1: F-EXT-INT-CC (CLASS 20LM)
EN 15651-2: G-CC (CLASS 20LM)
EN 15651-3: S (CLASS XS1)
4. Name, registered name or registered trade mark and contact address for the manufacture as required to Article 11 (5):
DEN BRAVEN SEALANTS ■ DENARIUSSTRAAT 11, ■ NL - 4903 RC OOSTERHOUT
5. Name and contact address of the authorized representative whose mandate covers the task 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 reaction to fire
7. In case of declaration of performance concerning a construction product covered by a harmonized standard:
The notified body SKZ – TeConA GmbH (1213) performed the initial type testing according to EN 15651-1 / EN 15651-2 / EN 15651-3 and reaction to fire under system 3 and issued 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 relevant



9. Declared performance

Conditioning: Procedure A (according to ISO 8340)
Substrate: Glass (without primer)
 Anodised aluminium (without primer)

Essential characteristics	Performance	Harmonized technical specification
Reaction to fire	Class E	EN 15651-1:2012
Release of chemical dangerous to the environment and health	NPD (*)	
Water tightness and air tightness		
Resistance to flow	≤ 3 mm	
Loss of volume	≤ 10 %	
Tensile properties at maintained extension after water immersion	NF	
Tensile properties (secant modulus) for use in cold climate areas (-30°C)	≤ 0,9 MPa	
Tensile properties at maintained extension for use in cold climate areas (-30°C)	NF	
Durability	Pass	

Essential characteristics	Performance	Harmonized technical specification
Reaction to fire	Class E	EN 15651-2:2012
Release of chemical dangerous to the environment and health	NPD (*)	
Water tightness and air tightness		
Loss of volume	≤ 10 %	
Vertical flow resistance	≤ 3 mm	
Adhesion / cohesion properties after exposure to heat, water and artificial light	NF	
Elastic recovery	≥ 60 %	
Tensile properties (secant modulus) for use in cold climate areas (-30°C)	≤ 0,9 MPa	
Tensile properties at maintained extension for use in cold climate areas (-30°C)	NF	
Durability	Pass	



Essential characteristics	Performance	Harmonized technical specification
Reaction to fire	Class E	EN 15651-3:2012
Release of chemical dangerous to the environment and health	NPD (*)	
Water tightness and air tightness		
Vertical flow resistance	≤ 3 mm	
Loss of volume	≤ 20 %	
Tensile properties at maintained extension after water immersion	NF	
Microbiological growth	1	
Durability	Pass	

(*) See material safety data sheet

NPD: No Performance Determined

NF: No Failure

Where pursuant in 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.

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Signed for and on behalf of the manufacturer by

René Konings
QHSE Manager
Den Braven Sealants

Oosterhout, 07/2014