



DECLARATION OF PERFORMANCE  
in accordance with Annex III of Regulation (EU) No 305/2011  
(Construction Product Regulation)

**DoP \_ [EN] \_ 001\_No 53001126-1501**

1. Unique identification code of product-type:  
**BOSTIK S545 SILICONE BATH & KITCHEN N**
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 sanitary joints  
EN 15651-1: F-EXT-INT-CC (CLASS 12,5E)  
EN 15651-3: S (CLASS XS2)**
4. Name, registered name or registered trade mark and contact address for the manufacture as required to Article 11 (5):  
**BOSTIK BENELUX B.V. ■ 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 15651-3 and reaction to fire under system 3 and issued: a test report.**

**Bostik Benelux B.V.**  
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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: Mortar M2 (without primer)  
Glass (without primer)  
Anodised aluminium (without primer)

Essential characteristics	Performance	Harmonized technical specification
Reaction to fire	<b>Class E</b>	<b>EN 15651-1:2012</b>
Release of chemicals dangerous to the environment and health	<b>NPD (*)</b>	
<b>Water tightness and air tightness</b>		
Resistance to flow	<b>≤ 3 mm</b>	
Loss of volume	<b>≤ 25 %</b>	
Tensile properties at maintained extension after water immersion	<b>NF</b>	
Tensile properties (secant modulus) for use in cold climate areas (-30°C)	<b>NR</b>	
Tensile properties at maintained extension for use in cold climate areas (-30°C)	<b>NF</b>	
<b>Durability</b>	<b>Pass</b>	

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Substrate: Glass (without primer)  
Anodised aluminium (without primer)

Essential characteristics	Performance	Harmonized technical specification
Reaction to fire	<b>Class E</b>	<b>EN 15651-3:2012</b>
Release of chemicals dangerous to the environment and health	<b>NPD (*)</b>	
<b>Water tightness and air tightness</b>		
Vertical flow resistance	<b>≤ 3 mm</b>	
Loss of volume	<b>≤ 20 %</b>	
Tensile properties at maintained extension after water immersion	<b>NF</b>	
Microbiological growth	<b>2</b>	
<b>Durability</b>	<b>Pass</b>	

(\*) See material safety data sheet  
NPD: No Performance Determined  
NF: No Failure  
NR: Not Required

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.

Signed for and on behalf of the manufacturer by:

Vincent Imbos *V. Imbos*  
Managing Director  
Oosterhout, 12/2018

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