



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

DoP _ [EN] _ 001 _ Nr. 57001036-3001

1. Unique identification code of product-type:
POLYFLEX 452
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 pedestrian walkways**
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 15651-4 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 B (according to ISO 8340)
 Substrate: Mortar M2 (without primer)
 Anodised aluminium (without primer)

Essential characteristics	Performance	Harmonized 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	≤ 10 %	
Tensile properties at maintained extension after water immersion	NF	
Tensile properties (secant modulus) for use in cold climate areas (-30°C)	NR	
Tensile properties at maintained extension for use in cold climate areas (-30°C)	NF	
Durability	Pass	

Substrate: Mortar M2 (without primer)

Essential characteristics	Performance	Harmonized technical specification
Reaction to fire	Class E	EN 15651-4:2012
Release of chemicals dangerous to the environment and health	NPD (*)	
Water tightness and air tightness		
Tensile properties at maintained extension	NF	
Loss of volume	≤ 10 %	
Tear resistance	NF	
Adhesion / cohesion properties at maintained extension after 28 days water immersion	NF / change of secant modulus: ≤ 50 %	
Adhesion / cohesion properties at maintained extension after 28 days salt water immersion	NF	
Tensile properties (secant modulus) for use in cold climate areas (-30°C)	NR	
Tensile properties at maintained extension for use in cold climate areas (-30°C)	NF	
Durability	Pass	

(*) 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
Managing Director
Oosterhout, 01/2022

V. Imbos