



DECLARATION OF PERFORMANCE

ZWALUW POLYFLEX 452 WHITE

Number 57001036-3001

Revision Number

1

1. Unique identification code of the product-type:

EN 15651-1:F-EXT-INT-CC (CLASSE 25HM) ; EN 15651-4:PW-EXT-INT-CC (CLASSE 20HM)

2. Intended use/es:

Sealants for façade elements. Sealants for pedestrian walkways. for interior and exterior application. (intended for use in cold climates).

3. Manufacturer:

Bostik SA
51 Esplanade du Général de Gaulle
92800 Puteaux – La Défense
FRANCE
Tel: +33 (0)1 49 00 90 00
www.bostik.com

4. Authorised representative:

Not applicable

5. System(s) of assessment and verification of constancy of performance (AVCP):

System 3
System 3 for reaction to fire

6. :

6a. Harmonized standard:

EN 15651-1 ; EN 15651-4

Notified body/ies:

NB 1213: SKZ - Testing GmbH, Germany

6b. European Assessment Document:

European Technical Assessment:

Not applicable

Technical Assessment Body:

Not applicable

Notified body/ies:

Not applicable

7. Declared performance(s):

Conditioning:

Procedure B

Substrate:

Mortar M2 without primer Anodised aluminium without primer

EN 15651-1: 2012

Essential characteristics	Performance
Reaction-to-fire (EN 13501-1)	Class E
Release of dangerous substances	NPD: No Performance Determined
Resistance to flow (EN ISO 7390)	≤ 3 mm

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Loss of volume (EN ISO 10563)	≤ 10 %
Adhesion/elongation under pretension and after immersion in water (EN ISO 10590)	NF: No Failure
Tensile properties at maintained extension at – 30 °C (EN ISO 8340)	NF: No Failure
Durability (EN 15651-1, 2, 3 & 4, §5)	Passed

Conditioning:

Procedure B

Substrate:

Mortar M2 without primer

EN 15651-4: 2012

Essential characteristics	Performance
Reaction-to-fire (EN 13501-1)	Class E
Release of dangerous substances	NPD: No Performance Determined
Tensile properties under sustained tension (EN ISO 8340)	NF: No Failure -20°C ; 23°C
Loss of volume (EN ISO 10563)	≤ 10 %
Tear Strength (EN ISO 8340)	≤ 12 mm
Adhesion/elongation under pretension and after immersion in water (EN ISO 10590)	NF: No Failure
Adhesion/elongation after storing in salt water (EN ISO 10590)	NF: No Failure
Tensile properties at maintained extension at – 30 °C (EN ISO 8340)	NF: No Failure
Durability (EN 15651-1, 2, 3 & 4, §5)	Passed

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:



[name] *Francois Court,*
Chief Innovation Officer , Bostik SA

At (place) on (date of issue)

Paris 06-Feb-2024