

Declaration of Performance  
No.: **PS-14002 (5)**

1. Unique identification code of the product-type:

**Graft MSP (Colour)**

2. Type, batch or serial no. or any other element allowing identification of the construction product as required pursuant to article 11(4):

**EN 15651-1: F-EXT-INT-CC (CLASS 25HM)**  
**EN 15651-3: XS3**  
**EN 15651-4: PW-EXT-INT-CC (CLASS 25HM)**  
**see packaging for batch number**

3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:

**Sealant for façade elements for interior and external use in cold climates**  
**Sealant for sanitary use**  
**Sealant for Pedestrian Walkway use in cold climates**

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to article 11(5):

**Polyseam Ltd.**  
Shaw Park  
Silver Street  
Huddersfield  
West Yorkshire  
United Kingdom  
HD5 9AF

5. Where applicable, name and contact address of the authorized representative whose mandate covers the tasks specified in Article 12(2):

**Not applicable**

6. System or systems of assessment and verification of consistency of performance of the construction product as set out in annex V:

**System 3**

7. In case of the 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 / EN 15651-4 and reaction to fire under system 3

8. In case of the declaration of performance concerning a construction product for which a European Technical assessment has been issued:

**Not applicable**

9. Declared performance:

**EN 15651-1 Sealant for Facades Internal and External Use in cold climates, including reaction to fire classification.**

**Conditioning: Method B (according to ISO 8340)**

**Substrate: Anodized aluminum (without primer)**

Essential characteristics	Performance	Harmonized technical specification
Reaction to fire	Class E	EN13501-1
Release of chemical dangerous to the environment and health	See data sheet	
Water tightness and air tightness		
Resistance to flow	≤ 3 mm	EN ISO 7390
Loss of volume	≤ 10 %	EN ISO 10563
Tensile properties at maintained extension after water immersion	No Failure	EN ISO 10590
Tensile properties (secant modulus) for use in cold climate areas (-30°C)	Not relevant (high modulus sealant)	EN ISO 8339
Tensile properties at maintained extension for use in cold climate areas (-30°C)	No Failure	EN ISO 8340
Durability*	Pass	

**EN 15651-3 Sealant for Sanitary use including Reaction to Fire,**

**Conditioning: Method B (according to ISO 8340)**

**Substrate: Anodized aluminum (without primer)**

Essential characteristics	Performance	Harmonized technical specification
Reaction to fire	Class E	EN13501-1
Release of chemical dangerous to the environment and health	See data sheet	
Water tightness and air tightness		
Resistance to flow	≤ 3 mm	EN ISO 7390
Loss of volume	≤ 10 %	EN ISO 10563
Tensile properties at maintained extension after water immersion	No Failure	EN ISO 10590
Microbiological Growth	3	EN ISO 846
Durability*	Pass	

**EN 15651-4 Sealant for Pedestrian walkway in cold climates including Reaction to Fire,**

**Conditioning: Method B (according to ISO 8340)**

**Substrate: Mortar M1 (with primer PS03)**

Essential characteristics	Performance	Harmonized technical specification
Reaction to fire	Class E	EN13501-1
Release of chemical dangerous to the environment and health	See data sheet	
<b>Water tightness and air tightness</b>		
Tensile properties at maintained extension	No Failure	EN ISO 8340
Resistance to flow	≤ 3 mm	EN ISO 7390
Loss of volume	≤ 10 %	EN ISO 10563
Tear resistance	No Failure	EN ISO 8340
Adhesion / cohesion properties at maintained extension after 28 days water immersion	No failure / change of secant modulus: ≤ 50	EN ISO 10590
Adhesion / cohesion properties at maintained extension after 28 days salt water immersion	No failure	EN ISO 10590
Tensile properties (secant modulus) for use in cold climate areas (-30°C)	Not Relevant (high modulus sealant)	EN ISO 8339
Tensile properties at maintained extension for use in cold climate areas (-30°C)	No Failure	EN ISO 8340
<b>Durability*</b>	<b>Pass</b>	

\*The provisions made in this DoP are based on an assumed working life of the Graft MSP Sealant of 10 years, however provided that the conditions laid down in the manufacturers' instructions and datasheet for the packaging/ transport/ storage/ installation/ use/ repair are met the assumed working life of Graft MSP in internal conditions without exposed to UV or moisture is 25 years. The indications given on the working life cannot be interpreted as a guarantee given by the manufacturer, but are to be regarded only as a means for choosing the correct products in relation to the expected economically reasonable working life of the works.

10. The performance of the product identified in points 1 and 2 is in conformity with the performance in point 9.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed on the behalf of the manufacturer by:

Neil Heffernan, Product Certification Manager

(name and function)



London, 21/4/2016

Place and date of issue

Signature