

Declaration of Performance

No.: **PS-16003 (1)**

1. Unique identification code of the product-type:

GRAFT MULTI SEALANT & ADHESIVE

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-INT

EN 15651-3: XS1

EN 13501-2: Up to EI240

See packing 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 use only

Sealant for sanitary joints

Sealant for reinstating the fire resistance performance of gaps and joints in and between flexible wall constructions, rigid wall constructions and rigid floor constructions (see ETA 14/0041)

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 1

7. In case of the declaration of performance concerning a construction product covered by a harmonized standard:

**Intertek performed initial type testing under system 1 and issued test report no. Mech/W001987.
Chiltern Fire performed Reaction to fire testing under system 1, classification report number
Chilt/B13057/01**

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

ETA 14/0041

9. Declared performance:

EN 15651-1 and EN 15651-3 Sealant for Façade Interior use only including sanitary

Conditioning: Method A (according to ISO 8340)

Substrates: Mortar M2 (without primer) and anodized aluminium

Essential characteristics	Performance	Harmonised technical specification or test Standard
Reaction to fire	D-s1,d0	EN 13501-1
Hygiene, health & the environment - Release of Chemicals	As the manufacture we declare that there is no release of dangerous substances during the installation or use of this product. Zero VOC content. See safety data sheets.	
Resistance to flow	< 1 mm	EN ISO 7390
Loss of volume	≤20%	EN ISO 10563
Tensile elongation at break at 23 °C	270 %	EN ISO 8339
Tensile properties at maintained extension after water immersion	Pass	EN ISO 10590
Microbiological growth	0 (no growth)	EN ISO 846 procedure B
Durability	Pass	
Additional characteristics		
Adhesion /cohesion at maintained extension after immersion in saltwater	Pass	EN ISO 10590
Adhesion /cohesion at maintained extension at -30°C	Pass	EN ISO 8340
Tensile properties secant modulus at 23 °C	3,79 MPa	EN ISO 8339
Adhesion after exposure to heat, water and artificial light	Pass	EN ISO 11431
Resistance to compression	434 N / 1569 MPa	EN ISO 11432
Airborne sound insulation	Rw (C;Ctr) = 62 (0;-4) dB*	EN 10140-2

Sealant for use in fire rated linear joints

Essential Characteristics	Performance	Harmonised technical specification or test Standard
Reaction to fire	D-s1,d0	EN 13501-1
Resistance to fire	See ETA 14/0041	EN13501-2
Air permeability	NPD	EN1026
Water permeability	NPD	ETAG 026-3 Annex C
Release of dangerous substances	As the manufacture we declare that there is no release of dangerous substances during the installation or use of this product. Zero VOC content.	
Mechanical resistance and stability	NPD	EOTA TR 001
Resistance to impact/movement	NPD	EOTA TR 001
Adhesion	Pass at 60% elongation	EN ISO 9046
Airborne sound insulation	Rw (C;Ctr) = 62 (0;-4) dB*	EN 10140-2
Impact sound insulation	NPD	EN 10140-3
Thermal properties	NPD	EN 12664, EN 12667, EN 12939
Water vapour permeability	NPD	EN ISO 12572, EN 12086
Durability and serviceability**	X	ISO 8339

*At minimum 12mm depth

**The provisions made in this DoP are based on an assumed working life of GRAFT MULTI SEALANT & ADHESIVE 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 MULTI SEALANT & ADHESIVE for internal conditions without exposed to UV or moisture is 30 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, UK 16/03/16

Place and date of issue

Signature