

Declaration of Performance

No.: PS-16011

1. Unique identification code of the product-type:

Protecta® FR Putty

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

See packaging for batch number.

2.1 Protecta FR Putty, is supplied in Ø 15mm cord for service penetrations, 4mm pads for electrical and tap water sockets.

2.2 In accordance with article 11(4) all products are supplied with product code, date of manufacture and with all manufacturing processes traceable through Polyseam's factory production controls (FPC) held in the product technical files.

3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer, and in accordance with the applicable European Assessment Document: EAD 350454-00-1104 (penetration seals).

3.1 Protecta FR Putty is a flexible pad or cord used to reinstate the fire resistance performance of wall and floor constructions where they have been provided with apertures for the penetration of services, conduits or cables into socket boxes.

3.2 The specific elements of construction that the system Protecta FR Putty may be used to provide a penetration seal in, are as follows:

Flexible walls: The wall must have a minimum thickness of 100 mm and comprise steel studs lined on both faces with minimum 2 layers of 12.5 mm thick boards.

Rigid walls: The wall must have a minimum thickness of 100 mm and comprise concrete, aerated concrete or masonry, with a minimum density of 650 kg/m³.

Rigid floors: The floor must have a minimum thickness of 150 mm and comprise aerated concrete or concrete with a minimum density of 650 kg/m³.

The supporting construction must be classified in accordance with EN 13501-2 for the required fire resistance period.

3.3 The provisions made in the UK Technical Assessment, 0843-UKTA-22/0024 and in the European Technical Assessment, 22/0032 are based on an assumed working life of the Protecta FR Putty of 50 years, provided that the conditions laid down in the manufacturer's datasheet and instructions for the packaging / transport / storage / installation / use / repair are met. 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 right products in relation to the expected economically reasonable working life of the works.

3.4 Type Z₂: Intended for uses in internal conditions with humidity lower than 85 % RH excluding temperatures below 0 °C, without exposure to rain or UV.

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

Polyseam Ltd.
15 St Andrews Road
Huddersfield
West Yorkshire
HD1 6SB
United Kingdom

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:

AVCP-System 1

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

Not applicable

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

This Declaration of Performance has been prepared in accordance with the guidelines set out within EAD 350454-00-1104 penetration seals.

UK use only - UKTA - 0843-UKTA-22/0024 issued on 31/10/2022 prepared by UL
- UKCA - 0843-CPR-1220 issued on 29/11/2022 prepared by UL

EU use only - ETA 22/0032 issued on 30/03/2022 prepared by UL
- CoC 2531-CPR-CXO10139 issued on 01/11/2022 prepared by DBI Certification, notified body No. 2531

9. Declared performance:

Product type: FR Putty	Intended use: Fire Stopping Penetration Seal	
Essential characteristics	Performance	Test Standard
Reaction to Fire	NPD	EN 13501-1
Resistance to Fire	UK - 0843-UKTA-22/0024 - Annex A EU - ETA 22/0032 - Annex A	EN 13501-2
Air permeability (material property)	UK - 0843-UKTA-22/0024 - Annex B EU - ETA 22/0032 - Annex B	EN 1026:2000
Water permeability	NPD	EAD 350454-00-1104, 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. See safety data sheets.	
Mechanical Resistance and stability	NPD	EOTA TR 001:2003
Resistance to impact/movement	NPD	EOTA TR 001:2003
Adhesion	NPD	EOTA TR 001:2003
Airborne sound insulation	Rw (C;Ctr)= 67 (-2;-7) dB *	EN 10140-2
Impact sound insulation	NPD	EN 10140-3
Thermal properties	NPD	EN 12664, EN12667, EN12939
Water vapour permeability	NPD	EN ISO 12572, EN 12086
Durability and serviceability	Z ₂	ISO 8339:2005, ISO 9046:2004 & ISO 7389

* Applicable only for Protecta FR Putty pads in socket boxes.

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:

Name: Paul Ramage

Function: Technical Manager

Place of Issue: Huddersfield, England

Date of Issue: 22nd May 2023

Signature: 