

UL-EU CERTIFICATE

Certificate No. UL-EU-01053-CPR
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Date of Issue 2017-09-28

Certificate Holder Polyseam Ltd
St. Andrews Road
Huddersfield, West Yorkshire
HD1 6SB, UK

Manufacturer Polyseam Ltd
St. Andrews Road
Huddersfield, West Yorkshire
HD1 6SB, UK

Certified Product Type Fire Stop – Putty
Product Trade Name Protecta FR Putty
Trademark N/A
Rating/Classification See Appendix

Harmonised Technical Specifications ETAG 026-2 / EN 13501-2
Supporting Documentation ETA 16/0322, EC – CERTIFICATE OF CONSTANCY OF PERFORMANCE - 0843 – CPR – 0323
Additional information Additional test evidence is held on file
Expiry date 2027-09-27



A handwritten signature in purple ink, appearing to read 'Chris Miles'.

Certification Manager
Chris Miles

This is to certify that representative samples of the Certified Product listed above have been investigated by Underwriters Laboratories to the Standard(s) indicated on this Certificate, in accordance with the UL Global Services Agreement and the UL-EU Mark Service Terms and Conditions ("Agreement"). The Certificate Holder is entitled to use the UL-EU Mark for the Certified Product listed on the certificate and manufactured at the production site(s) listed, in accordance with the terms of the Agreement. Only those products bearing the UL-EU Mark for Europe should be considered as being covered by UL's UL-EU Mark Service. This Certificate shall remain valid through the Expiration date, unless a Standard identified on this Certificate is amended or withdrawn prior to that date or there is a non-compliance with the Agreement.



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This certificate relates to the use of Protecta FR Putty for fire stopping where the pipe protrusion of socket boxes penetrate flexible walls. The detailed scope is given in pages 3 and 4 of this Certificate. This shows the thickness and acceptable dimensions, substrates and orientations required to provide fire resistance periods of up to 120 minutes (EI 120).

The product is certificated on the basis of:

- i) ETA 16/0322
- ii) EC – CERTIFICATE OF CONSTANCY OF PERFORMANCE 0843 – CPR – 0323
- iii) Inspection and surveillance of factory production control by UL
- iii) Fire resistance test data in accordance with 1366-3: 2009
- iv) Classification in accordance with EN 13501-2
- v) Durability and Servicability as defined in ETAG 026-2

The durability class of Protecta FR Putty is Z₂ - Intended for uses in internal conditions with humidity lower than 85 % RH excluding temperatures below 0°C, without exposure to rain or UV.



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Product-type: Intumescent sheet		Intended use: Penetration Seal
Basic requirement for construction work	Basic Requirement	Performance
BWR 1 Mechanical resistance and stability		
-	None	Not relevant
BWR 2 Safety in case of fire		
EN 13501-1	Reaction to fire	No performance determined
EN 13501-2	Resistance to fire	Annex A
BWR 3 Hygiene, health and environment		
EN 1026:2000	Air permeability (material property)	No performance determined
ETAG 026-2, Annex C	Water permeability (material property)	No performance determined
Declaration of manufacturer	Release of dangerous substances	Declaration of manufacturer
BWR 4 Safety in use		
EOTA TR 001:2003	Mechanical resistance and stability	No performance determined
EOTA TR 001:2003	Resistance to impact/movement	No performance determined
EOTA TR 001:2003	Adhesion	No performance determined
BWR 5 Protection against noise		
EN 10140-2/ EN ISO 717-1	Airborne sound insulation	No performance determined
BWR 6 Energy economy and heat retention		
EN 12664, EN 12667 or EN 12939	Thermal properties	No performance determined
EN ISO 12572 EN 12086	Water vapour permeability	No performance determined
General aspects relating to fitness for use		
EN 13162 or EN 14303, EN ISO 1519	Durability and serviceability	Z ₂



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Substrate	Minimum Substrate Thickness (mm)	Aperture (mm)	Socket box*	Protecta FR Putty mm	Services	Fire Resistance (mins.)	
						E	EI
Gypsum Drywall wall	100	63 Ø	Single or double Høiax Push Wallbox 15mm #	174 x 64 x 4 mm around pipe / 50 Ø x 25 mm at back of the box	Høiax 25mm PEX pipe in pipe hose	90	90
		135 wide x 75 high	UK standard double socket box, 130mm wide x 70mm high x 47mm deep, each with up to 22mm hole cut to accept the cables	Interior of box fully lined with pad	Cables up to 14 mm diameter	60	60
		Less than 10 mm annular width	N/A	15mm diameter cord	Single electrical cables up to 21 mm diameter	120	120
		Up to 14 diameter	N/A	15 mm deep cord	Blank seal	120	120

*Fixed directly to studs or with steel plate between studs.



Appendix UL-EU Certificate

Certification Mark	UL-EU mark
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The UL-EU Mark, as displayed below, shall appear on certified products only. Minimum size is not specified, as long as the Mark is legible. The following is suggested.



The minimum height of the registered trademark symbol ® shall be 1 mm. When the overall diameter of the UL-EU Mark is less than 9.5 mm, the trademark symbol may be omitted if it is not legible to the naked eye.

The UL-EU Mark may appear on a label, nameplate, or may be cast, stamped or molded into the product. When appearing on a label or nameplate, the Manufacturer's name or trademark along with a model number are also required on that same label or nameplate. If cast, stamped or molded, the Certificate Manufacturer's name or trademark and model number shall also appear elsewhere on the product.

All content shall be in accordance with the details provided on this UL-EU Certificate.

PROCUREMENT

The Production site may reproduce the Mark or obtain it from a UL authorized supplier. The list of UL authorized suppliers can be found on UL's online directory at www.ul.com.

