

UL-EU CERTIFICATE

Certificate No. UL-EU-01162-CPR
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Date of Issue 2021-01-22

Certificate Holder J. van Walraven Holding B.V.
Industrieweg 5
3641 RK Mijdrecht
Netherlands

Manufacturer N/001

Certified Product Type Fire Stopping and Sealing Product, Linear Joint and Gap Seal
Product Trade Name Pacifyre S
Trademark N/A
Rating/Classification See Appendix

Harmonised Technical Specifications EAD 350141-00-1106; EN 13501-2
Supporting Documentation ETA 16/1007, EC - CERTIFICATE OF CONSTANCY OF PERFORMANCE – 0749-CPR-BC1-262-18854-16/1007-02

Additional information
Expiry date 2031-01-23



A handwritten signature in purple ink, consisting of a series of loops and a long horizontal stroke.

Head of Notified Body
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shall remain valid through the Expiration date, unless a Standard identified on this Certificate is amended or withdrawn prior to that date or there is a non-compliance with the Agreement.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 Pacifyre A Sealant for fire stopping where there are joints in or between walls & floors. The detailed scope is given in pages 3 to 4 of this Certificate. This shows the thickness and acceptable dimensions, substrates and orientations required to provide fire resistance periods of up to 240 minutes for differing seal configurations and wall/floor constructions.

The product is certificated on the basis of:

- i) ETA 16/1007
- ii) EC - CERTIFICATE OF CONSTANCY OF PERFORMANCE – 0749-CPR-BC1-262-18854-16/1007-02
- iii) Inspection and surveillance of factory production control by UL
- iv) Fire resistance test data in accordance with EN 1366-4:1999 and EN 1366-4: 2006
- v) Classification in accordance with EN 13501-2
- vi) Durability and Serviceability as defined in EAD 350141-00-1106

The durability class of Pacifyre S is Z₂ - product intended for use at internal conditions with relative humidity lower than 85% rh excluding temperatures below 0 °C (frost-free and dry).



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Product-type: Fire Stopping and Sealing Product		Intended use: Linear Joint and Gap Seal
Basic requirement for construction work	Basic Requirement	Basic requirement for construction work
BWR 2 Safety in case of fire		
EN 13501-1	Reaction to fire	Class E
EN 13501-2	Resistance to fire	See page 4
BWR 3 Hygiene, health and environment		
EN 1026:2000	Air permeability (material property)	No performance determined
EAD 3504101-00-1106	Water permeability (material property)	No performance determined
Declaration of manufacturer	Content, emission and/or 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
EN ISO 11600	Adhesion	12,5P ISO 11600 – F-25 LM
EN ISO 8339, EN ISO 9046	Durability	Z ₂
EN ISO 11600	Movement capability	12,5 % ISO 11600 – F-25 LM
BWR 5 Protection against noise		
EN 10140-2/ EN ISO 717-1	Airborne sound insulation	See page 5
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



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Pacifyre S						
Configuration - Wall to Wall Joint (rigid wall)						
Substrate	Minimum wall thickness [mm]	Seal position	Orientation of the joint	Minimum seal depth [mm]	Backing material	Fire resistance classification according to EN 13501-2
Concrete/ Concrete	200	Unexposed Side	Vertical	10	PE Backer Rod	EI 240 - V - X - F - W 00-10
	200	Both sides	Vertical	10	PE Backer Rod	EI 240 - V - X - F - W 00-11
	200	Both sides	Vertical	20	PE Backer Rod	EI 180 - V - X - F - W 00-31 E 240 - V - X - F - W 00-31
	115	Unexposed Side	Vertical	15	PU Backer Rod	EI 60 - V - X - F - W 00-25 E 120 - V - X - F - W 00-25
	100	Both sides	Vertical	10	PE Backer Rod	EI 180 - V - X - F - W 00-11 E 240 - V - X - F - W 00-11
	100	Both sides	Vertical	20	PE Backer Rod	EI 90 - V - X - F - W 00-33 E 180 - V - X - F - W 00-33
	115	Unexposed Side	Horizontal	15	PU Backer Rod	EI 90 - T - X - F - W 00-25 E 120 - T - X - F - W 00-25

Pacifyre S					
Configuration – Floor to Floor Joint (rigid floor)					
Substrate	Minimum floor thickness [mm]	Seal position	Minimum seal depth [mm]	Backing material	Fire resistance classification according to EN 13501-2
Concrete/ Concrete	150	Unexposed Side	15	PU Backer Rod	EI 120 - H - X - F - W 00-25



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 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.

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