



PSB Singapore

CERTIFICATE OF CONFORMITY

No. CLS1A 080551 0004 Rev. 00

Initial No. CLS1A 14 08 80551 001

Certificate Holder: PFE Technologies Pte Ltd
No. 9 Gul Street 4
Singapore 629238
SINGAPORE

UEN - 197800448W

Certification Mark:



TÜV SÜD PSB

Product: Fire Stopping Materials
Brand Name: PERESEAL FR
Model(s): PERESEAL FR
Product Details: Linear gaps sealant system for wall and floor constructions
Refer to following page(s) for the fire performance
Standard(s): BS 476-20:1987
Country of Origin: United Kingdom
Test Report(s): WF 150608, WF 181672
Valid until: 2024-06-18

Products listed under Class 1A must have TÜV SÜD PSB PLS mark as shown above affixed/printed on them. Failure to comply with this requirement may result in revocation of this certificate.

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Issued on: 2023-06-23

Vice-President (Certification Department)
TÜV SÜD PSB



This Certificate is the property of TÜV SÜD PSB Pte Ltd. Reports listed in this certificate is an integral part of the certificate and should be read in conjunction with it. The use of this Certificate is subjected to TÜV SÜD Group Testing and Certification Regulations; TÜV SÜD PSB Pte Ltd (PSB) General Terms and Conditions of Business and PSB Product Listing Scheme (PLS) Application Fact Sheet. The manufacturer is solely responsible for compliance of any product that has the same designation as the product type-tested. Persons relying on this Certificate should verify its validity by checking the e-directory: www.tuvsud.com/ps-cert. For more information on TÜV SÜD PSB Pte Ltd product certification: www.tuv-sud-psb.sg



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Product Details:

Fire Performance of PERESEAL FR sealing systems

Separating Element	Specimen	Item Description	Integrity (mins)	Insulation (mins)
150mm thick concrete wall	A	1 layer of 20mm wide x 10mm thick of Pereseal FR sealant applied on unexposed fire side of a polyethylene rod of 20mm nominal diameter in a 20mm gap.	240	120
	B	1 layer of 40mm wide x 20mm thick of Pereseal FR sealant in applied on unexposed fire of a polyethylene rod of 40mm nominal diameter in a 40mm gap.	240	90
	C	1 layer of 10mm wide x 10mm thick of Pereseal FR sealant applied on the unexposed fire side of a polyethylene rod of 10mm nominal diameter in a 10mm gap	240	240
	D	1 layer of 25mm wide x 20mm thick of Pereseal FR sealant was applied on the unexposed fire side of a polyethylene rod of 25mm nominal diameter in a 25mm gap	240	120

Refer to WF 150608, WF 181672 for further details

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Initial No. CLS1A 14 08 80551 001

Product Details:*Fire Performance of PERESEAL FR sealing systems*

Separating Element	Specimen	Item Description	Integrity (mins)	Insulation (mins)
150mm thick concrete floor	E	1 layer of 20mm wide x 10mm thick of Pereseal FR sealant applied on the unexposed fire side of a polyethylene rod of 20mm nominal diameter in a 20mm gap	150	30
	F	1 layer of 50mm wide x 25mm thick of Pereseal FR sealant applied on the unexposed fire side of a polyethylene block of 50mm wide x 25mm height in a 50mm gap	240	90
	G	1 layer of 10mm wide x 6mm thick of Pereseal FR sealant was applied on the unexposed fire side of a polyethylene rod of 10mm nominal diameter in a 10mm gap	240	180
	H	1 layer of 25mm wide x 15mm thick of Pereseal FR sealant was applied on the unexposed fire side of a polyethylene rod of 25mm nominal diameter in a 25mm gap	240	60

*Refer to WF 150608, WF 181672 for further details***Replacement History:**

Predecessor Certificate (Issue Date)
 CLS1A 14 08 80551 001 (2014-08-04)
 CLS1A 15 06 80551 002 (2015-06-15)
 CLS1A 18 06 80551 003 (2018-06-25)

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