CERTIFICATE

LINEAR GAP SEALS SCHEME

Certificate number: IFCC 1366

Certificate only valid if verified on website – www.ifccertification.com

Issued by IFC Certification Ltd, part of the Kiwa UK Group

This is to certify that

Pyroplex Ltd

The Furlong,
Droitwich,
Worcestershire,
WR9 9BG, UK
Tel: +44 1905 795432
Web: www.pyroplex.com

Who manufacture the following products:

Pyroplex® Intumescent Acrylic

have satisfied the requirements of the SDP 14 Linear Gap Seals scheme v1.5. This includes the testing of products to **BS EN1366-4:2006**, the inspection of their Factory Production Control continuing surveillance audits and testing of samples of products taken from production. The products used as specified will contribute to fire resistance performance of **up to 240 minutes integrity and insulation**.

This certification covers the use of the **Pyroplex® Intumescent Acrylic** linear joint sealing systems for the fire protection of movement joints within the walls and floors. The detailed scope is given in the tables included within this certificate:

Initial Certification: 13 February 2018
Revised: 02 September 2025
Valid to: 12 February 2028
Issue number: 5

David Mowatt
Head of Certification – IFC Certification / KIWA Group Limited

This certificate consists of 3 pages.
Publication of this certificate is permitted.

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IFC Certification

UKAS PRODUCT CERTIFICATION 0175

CERTIFICATE

Blockwork/Masonry/Concrete Wall Installations 200mm thick (min.)

Max Joint Width (mm)	Min Sealant Depth (mm)	Single or Double sided seal	Backing Material	Min Dimensions of Backer (mm)	Integrity (mins)	Insulation (mins)
10	10	Single (Exposed)	Polythene Rod	15 Dia	240	180
20	20	Single (Exposed)	Polythene Rod	25 Dia	240	90
30	25	Single (Exposed)	Polythene Rod	30 Dia	240	60
10	10	Double	SW	10 wide x 10 deep	240	240
20	10	Double	SW	20 wide x 10 deep	240	240
30	20	Double	SW	30 wide x 20 deep	240	240

SW = Stone wool 90 kg/m³ minimum density

Blockwork/Masonry/Concrete Wall Installations 150mm thick (min.)

Max Joint Width (mm)	Min Sealant Depth (mm)	Single or Double sided seal	Backing Material	Min Dimensions of Backer (mm)	Integrity (mins)	Insulation (mins)
50	20	Single (Unexposed)	SW(A)	50 wide x 50 deep	180	120
10	10	Single (Unexposed)	SW(B)	10 wide x 20 deep	240	180
10	10	Single (Unexposed)	SW(B)	10 wide x 20 deep	240	240
35	10	Single (Unexposed)	SW(B)	35 wide x 70 deep	240	240
40	10	Single (Exposed)	SW(B)	40 wide x 80 deep	240	90
35	10	Single (Exposed)	SW(B)	35 wide x 70 deep	240	120
40	10	Single (Unexposed)	SW(B)	40 wide x 80 deep	240	240

SW (A) = Stone wool 96 kg/m³ minimum density / SW (B) = Stone wool 100 kg/m³ minimum density

Masonry/Concrete Floor Installations 150mm thick (min.)

Max Joint Width (mm)	Min Sealant Depth (mm)	Single or Double sided seal	Backing Material	Min Dimensions of Backer (mm)	Integrity (mins)	Insulation (mins)
50	20	Single (Exposed)	SW(A)	50 wide x 50 deep	120	120
40	10	Single (Exposed)	SW(B)	40 wide x 40 deep	240	90
10	10	Single (Exposed)	SW(B)	10 wide x 10 deep	240	240
35	10	Single (Exposed)	SW(B)	35 wide x 70 deep	240	120

SW (A) = Stone wool 96 kg/m³ minimum density / SW (B) = Stone wool 100 kg/m³ minimum density

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Masonry/Concrete Floor Installations 150mm thick (min.) cont.

Max Joint Width (mm)	Min Sealant Depth (mm)	Single or Double sided seal	Backing Material	Min Dimensions of Backer (mm)	Integrity (mins)	Insulation (mins)
40	10	Single (Exposed)	SW(B)	40 wide x 80 deep	240	240
20	10	Single (Exposed)	SW(B)	20 wide x 40 deep	240	90
10	10	Single (Exposed)	SW(B)	10 wide x 20 deep	240	240

SW (A) = Stone wool 96 kg/m³ minimum density / SW (B) = Stone wool 100 kg/m³ minimum density

Additional Information

Application Method	Backer compressed into gap/joint to the appropriate sealant depth, then sealant gunned into the required depth.		
Resistance to Smoke	Not evaluated by this approval	Weather Capability	Not evaluated by this approval
Acoustic Value	Not evaluated by this approval	Movement Capability	Not evaluated by this approval
Colour	White, Black & Grey	Packaging	25x310ml cartridges

Signed on behalf of Kiwa UK

David Mowatt
Head of Certification – IFC Certification /
KIWA Group Limited

This Approval does not imply any suitability for use with respect to other unspecified criteria. This approval only considers the wall and floor sizes described herein, and that the block /masonry /concrete walls and floors shall be at least 150mm thick and have at least the same fire rating as that required for the linear gap seal.

Block /masonry and concrete gap faces will be within the density range of 450 to 2300kg/m3, and gap faces will be free from loose or flaking material.

Where constructional or manufacturing details are not specified, or discussed herein, it should not, therefore, be taken to infer approval of variation in such details from those tested or otherwise certificated.
The seals are suitable for use internally but not to be subjected to long periods of humidity.

Failure to comply with all specifications will invalidate the certification and may jeopardise the fire performance.

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