

**IFC** *certification*  
**Certificate No: IFCC 1366**

This certificate certifies that the products below  
manufactured by

***Pyroplex Limited***

The Furlong, Droitwich, Worcestershire, WR9 9BG, UK

Tel: 01905 795432

Web: [www.pyroplex.com](http://www.pyroplex.com)

Who produce the following

**Pyroplex Intumescent Acrylic**

satisfy the requirements of IFCC scheme SDP 14 For Linear Gap Seals. This includes the testing of products to **BS EN 1366-4**, the inspection of the Factory Production Control and continuing surveillance audits and testing of samples of products taken from production. To provide integrity & insulation periods of upto 240 minutes.

The certificate remains valid subject to satisfactory annual surveillance of factory production control by IFC Certification. The reader should contact IFC Certification or refer to [www.ifccertification.com](http://www.ifccertification.com) to validate its status.



First Issued: 13 February 2018

Valid to: 12 February 2023

Issue No: 1



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A handwritten signature in black ink that reads 'Ian Woodhouse'.

Ian Woodhouse  
Director of Certification

IFC Certification Ltd, 20 Park Street, Princes Risborough, Buckinghamshire. UK, HP27 9AH  
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Registered No: 4777898 England

# IFC *certification*



## Certificate No: IFCC 1366

### Pyroplex Intumescent Acrylic

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:

#### **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/m<sup>3</sup> 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/m<sup>3</sup> minimum density / SW (B) = Stone wool 100 kg/m<sup>3</sup> minimum density

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### **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
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/m<sup>3</sup> minimum density / SW (B) = Stone wool 100 kg/m<sup>3</sup> 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

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/m<sup>3</sup>, 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.

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The seals are suitable for use internally but not to be subjected to long periods of humidity.

Further information regarding the information provided within this certificate can be obtained from Pyroplex Limited (Tel: 01905 795 432)

Further information regarding the IFC Certification can be obtained from IFC Certification (Tel: 01844 275500)

## **Product Identification**

This certification relates to ongoing production. The product and/or its immediate packaging shall be identified with the manufacturers name, the product name or part number, the IFC Certification Ltd name and mark together with this certificate number.