PYROPLEX®
FIRE CONTAINMENT

DECLARATION OF PERFORMANCE

According to Annex III of the Regulation (EU) 305/2011 Construction Products Regulation

1.0 Unique Identification Code of the Product Type(s):

Pyroplex CE Marked Intumescent Acrylic

2.0 Type, batch or serial number or any other element allowing identification of the products as required under Article 11(4):

Refer to product label

3.0 Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the Manufacturer: Intended Use

Linear joint seals – ETA 13/0659

4.0 Name, registered trade name or registered trade mark and contact address of the Manufacturer as required pursuant Article 11(5);

Name: Pyroplex Limited, The Furlong, Droitwich, Worcestershire, WR9 9BG

Contact point: andy.walsh@pyroplex.com

5.0 Where applicable, name and address of the authorised representative whose mandate covers the tasks specified in Article 12(2):

NOT APPLICABLE

6.0 System or Systems of assessment and verification of constancy performance of the construction product as set out in Construction Products Regulation:

Annex V: AVCP - SYSTEM 1

7. In the case of the declaration of performance concerning product covered by a Harmonised Standard

NOT APPLICABLE

8. In the case of the declaration of performance concerning product covered by a Harmonised Standard and/or ETA:

UL International UK Limited issued ETA Number(s) 13/0659 and 13/0660 on the basis of Guideline for European Technical Approval of Fire Stopping and Fire Sealing Products: ETAG 026 Part 1: "General" and Part 2: "Penetration Seals" performed initial and continuous surveillance of the place of manufacture and the factory production control implemented, sampled product and witnessed initial type testing under system 1 and issued the Certificate of Constancy of Performance (0843-CPR-0148).

9. Declared performance

Essential Characteristic	Performance	Harmonised Technical Specification
Mechanical resistance and stability	NOT RELEVANT	NONE
Safety in case of fire	Class F	Reaction to Fire EN 13501-1
	See technical data sheet	Resistance to Fire EN 13501-2; EN1366:4
Hygiene, Health and Environment	NPD	Air Permeability – EN 1026:2000
	NPD	Water Permeability – ETAG026-3 Annex C
	Declaration of Manufacturer	Release of Dangerous Substances
Safety in case of use	NPD	Mechanical resistance and stability – EOTA TR 001:2003
	NPD	Resistance to impact/movement – EOTA TR 001:2003
	NPD	Adhesion – EOTA TR 001:2003 ISO11600
Protection against noise	NPD	Airborne sound insulation – EN 101410-2/EN ISO 717-1
	NPD	Impact sound insulation – EN 101410-2/EN ISO 717-1
Energy, economy and heat retention	NPD	Thermal Properties EN12264, EN 12667 or EN 12939
	NPD	Water vapour permeability EN ISO 12572, EN 12086
General aspects relating to fitness for use	Z_1	Durability and serviceability ISO 8339: 2005, ISO 9046:2004 and ISO 7389

Pyroplex Limited, The Furlong, Droitwich, Worcestershire WR9 9BG, United Kingdom
Tel: +44 [0]1905 795432 **Fax:** +44 [0]1905 796662 **Email:** info@pyroplex.com
www.pyroplex.com

Registered Office as above. *Registration No. 5104567.* *VAT No. 488055709*

PYROPLEX®
FIRE CONTAINMENT

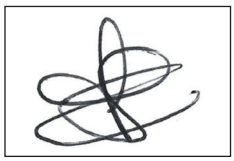
DECLARATION OF PERFORMANCE

According to Annex III of the Regulation (EU) 305/2011 Construction Products Regulation

10. The performance of the product is identified in points 1 and 2 is in conformity with the declared performance in point 9.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in part 4.

Signed for and behalf of Pyroplex Limited:



Competent Person Name: Andy Walsh

Responsibility: Technical Manager

Date: 27th June 2018 **Issue: 4**

Amended issue: 2
Amendments replaces issue 1 dated 23rd June 2013. Amendments; removal of Annex A and performance tables in compliant with Regulation (EU) No. 305/2011. Authorised signatories amended, competent person only.

Amended issue: 3
Amendments replaces issue 2 dated 31st January 2018. Amendments; re-introduction of performance tables.

Amended issue: 4
Amendments replaces issue 3 dated 13th April 2018. Amendments; re-introduction of issue number.

Pyroplex Limited, The Furlong, Droitwich, Worcestershire WR9 9BG, United Kingdom
Tel: +44 [0]1905 795432 **Fax:** +44 [0]1905 796662 **Email:** info@pyroplex.com
www.pyroplex.com

Registered Office as above. *Registration No. 5104567.* *VAT No. 488055709*

bsi. ISO 9001:2015 Quality Management FM 10371
bsi. ISO 14001:2015 Environmental Management EMS 637894

PYROPLEX®
FIRE CONTAINMENT

DECLARATION OF PERFORMANCE

According to Annex III of the Regulation (EU) 305/2011 Construction Products Regulation

Annex B – Scope of Approval and Classifications derived from Fire Resistance – Classification

Linear joints in rigid wall constructions - 100mm in thickness with sealant applied to both sides of the joint [unexposed and exposed] Double-sided joint configuration						
Substrate	**Depth of sealant (mm)**	**Permissible width Min - Max. (mm)**	**Backing media**	**Fire resistance**	**Orientation**	**Joint type**
Masonry Concrete	15mm min. depth	0 - 30mm	PE	EI - 120	Vertical	Movement capacity not exceeding <7.5%
Masonry Concrete	15mm min. depth	0 - 30mm	PE	E - 240	Vertical	Movement capacity not exceeding <7.5%

Linear joints in rigid wall constructions - 150mm in thickness with sealant applied to both sides of the joint [unexposed and exposed] Double-sided joint configuration						
Substrate	**Depth of sealant (mm)**	**Permissible width Min - Max. (mm)**	**Backing media**	**Fire resistance**	**Orientation**	**Joint type**
Masonry Concrete	10mm min. depth	0 - 20mm	PE	EI - 180	Vertical	Movement capacity not exceeding <7.5%
Masonry Concrete	10mm min. depth	0 - 20mm	PE	EI - 240	Vertical	Movement capacity not exceeding <7.5%

Linear joints in rigid wall constructions - 200mm in thickness with sealant applied to both sides of the joint [unexposed and exposed] Double-sided joint configuration						
Substrate	**Depth of sealant (mm)**	**Permissible width Min - Max. (mm)**	**Backing media**	**Fire resistance**	**Orientation**	**Joint type**
Masonry Concrete	10mm min. depth	0 - 30mm	20mm depth Stone Wool (90kg/m^3)	EI - 240	Vertical	Movement capacity not exceeding <7.5%
Masonry Concrete	20mm min. depth	0 - 30mm	20mm depth Stone Wool (90kg/m^3)	E - 120	Vertical	Movement capacity not exceeding <7.5%

Pyroplex Limited, The Furlong, Droitwich, Worcestershire WR9 9BG, United Kingdom
Tel: +44 [0]1905 795432 **Fax:** +44 [0]1905 796662 **Email:** info@pyroplex.com
www.pyroplex.com

Registered Office as above. *Registration No. 5104567.* *VAT No. 488055709*

bsi. ISO 9001:2015 Quality Management FM 10371
bsi. ISO 14001:2015 Environmental Management EMS 637894

PYROPLEX®
FIRE CONTAINMENT

DECLARATION OF PERFORMANCE

According to Annex III of the Regulation (EU) 305/2011 Construction Products Regulation

Linear joints in rigid wall constructions - 150mm in thickness with sealant applied to both sides of the joint [unexposed and exposed] Double-sided joint configuration						
Substrate	**Depth of sealant (mm)**	**Permissible width Min - Max. (mm)**	**Backing media**	**Fire resistance**	**Orientation**	**Joint type**
Masonry Concrete	15mm min. depth	0 - 30mm	MF [120mm min. depth]	EI - 180	Vertical	Movement capacity not exceeding <7.5%
Masonry Concrete	20mm min. depth	0 - 30mm	PE	E - 120	Vertical	Movement capacity not exceeding <7.5%

Linear joints in flexible wall constructions - 110mm in thickness with sealant applied to both sides of the joint [unexposed and exposed] Double-sided joint configuration - Header Joints						
Substrate	**Depth of sealant (mm)**	**Permissible width Min - Max. (mm)**	**Backing media**	**Fire resistance**	**Orientation**	**Joint type**
Masonry Concrete to Gypsum Board	30mm min. depth	0 - 10mm	50mm (min) Steel head track filled with 50mm Stone Wool	EI - 120	Horizontal	Movement capacity not exceeding <7.5%

Linear joints in rigid wall constructions - 150mm in thickness with sealant applied to both sides of the joint [unexposed and exposed] Double-sided joint configuration						
Substrate	**Depth of sealant (mm)**	**Permissible width Min - Max. (mm)**	**Backing media**	**Fire resistance**	**Orientation**	**Joint type**
Masonry Concrete	10mm min. depth	0 - 30mm	PE	EI - 90	Vertical	Movement capacity not exceeding <7.5%
Masonry Concrete	10mm min. depth	0 - 30mm	PE	E - 240	Vertical	Movement capacity not exceeding <7.5%

Pyroplex Limited, The Furlong, Droitwich, Worcestershire WR9 9BG, United Kingdom
Tel: +44 [0]1905 795432 **Fax:** +44 [0]1905 796662 **Email:** info@pyroplex.com
www.pyroplex.com

Registered Office as above. *Registration No. 5104567.* *VAT No. 488055709*

bsi. ISO 9001:2015 Quality Management FM 10371
bsi. ISO 14001:2015 Environmental Management EMS 637894

PYROPLEX®
FIRE CONTAINMENT

DECLARATION OF PERFORMANCE

According to Annex III of the Regulation (EU) 305/2011 Construction Products Regulation

Linear joints in floor constructions - 150mm in thickness with sealant applied to top of floor only [unexposed face] Single-sided joint configuration						
Substrate	**Depth of sealant (mm)**	**Permissible width Min - Max. (mm)**	**Backing media**	**Fire resistance**	**Orientation**	**Joint type**
Masonry Concrete	10mm min. depth	0 - 30mm	20mm depth Stone Wool (90kg/m^3)	EI - 240	Horizontal	Movement capacity not exceeding <7.5%
Masonry Concrete	10mm min. depth	0 - 30mm	20mm depth Stone Wool (90kg/m^3)	EI - 180	Horizontal	Movement capacity not exceeding <7.5%
Masonry Concrete	10mm min. depth	0 - 10mm	PE	EI - 120	Horizontal	Movement capacity not exceeding <7.5%
Masonry Concrete	10mm min. depth	0 - 10mm	PE	E - 240	Horizontal	Movement capacity not exceeding <7.5%
Masonry Concrete	10mm min. depth	0 - 20mm	PE	EI - 60	Horizontal	Movement capacity not exceeding <7.5%
Masonry Concrete	10mm min. depth	0 - 20mm	PE	E - 240	Horizontal	Movement capacity not exceeding <7.5%
Masonry Concrete	15mm min. depth	0 - 30mm	PE	EI - 45	Horizontal	Movement capacity not exceeding <7.5%
Masonry Concrete	15mm min. depth	0 - 30mm	PE	E - 90	Horizontal	Movement capacity not exceeding <7.5%

Linear joints in floor constructions - 150mm in thickness with sealant applied to both sides of the joint [unexposed and exposed] Double-sided joint configuration						
Substrate	**Depth of sealant (mm)**	**Permissible width Min - Max. (mm)**	**Backing media**	**Fire resistance**	**Orientation**	**Joint type**
Masonry Concrete	10mm min. depth	0 - 30mm	PE	EI - 180	Horizontal	Movement capacity not exceeding <7.5%
Masonry Concrete	10mm min. depth	0 - 30mm	PE	E - 240	Horizontal	Movement capacity not exceeding <7.5%
Masonry Concrete	10mm min. depth	0 - 30mm	PE	EI - 90	Horizontal	Movement capacity not exceeding <7.5%
Masonry Concrete	10mm min. depth	0 - 30mm	PE	E - 240	Horizontal	Movement capacity not exceeding <7.5%

Pyroplex Limited, The Furlong, Droitwich, Worcestershire WR9 9BG, United Kingdom
Tel: +44 [0]1905 795432 **Fax:** +44 [0]1905 796662 **Email:** info@pyroplex.com
www.pyroplex.com

Registered Office as above. *Registration No. 5104567.* *VAT No. 488055709*

bsi. ISO 9001:2015 Quality Management FM 10371
bsi. ISO 14001:2015 Environmental Management EMS 637894