

FabStop AM

Acrylic Intumescent Sealant



FabStop is a single part, intumescent acrylic sealant. It provides a barrier to smoke and fire for up to 4 hours. During a fire, the intumescent reacts to develop a char which creates the fire and/or smoke seal. FabStop retains its flexibility up to 70°C and is designed for external as well as internal applications.

- * Fire rated to BS476 part 20
- * Sound reduction up to 48dB
- * Movement capability of +/- 10%
- * Halogen free
- * Easy-installation 310ml cartridge
- * Excellent adhesion quality

FabStop Sealant



FabStop also provides good acoustic insulation and will retain a structure's designed sound reduction index.

FPCL

Fire Protection Coatings Limited

1-3 Highway Point, 239 Torrington Avenue, Coventry, CV4 9AP

Tel: +44 (0)24 7642 2200 Fax: +44(0)24 7646 5568

Email: Fpcltd@btconnect.com

Website: www.fireprotectiondevelopments.com

www.fireprotectioncoatings.com

SPECIFICATION

Packaging	310ml Cartridges
Colour	White, Grey or Brown
Slump	Nil up to 20mm
Cure Time	1.5mm per 24-hours
Skinning Time	10 minutes at 23°C / 50% RH
Shore/A	50
Application Temperature	+ 5° to + 30°C

	Reference Wall	Wall with Single Seal	Wall with Double Seal
Average SRI (100 – 315Hz)	44.4dB	42.9dB	45.1dB
Weighted SRI, Rw Index	47dB	46dB	48dB
STC Rating	47dB	46dB	48dB

PERFORMANCE

Joint Size Width x Depth	Backing	Joint Configuration	Integrity Rating (mins)	Insulation Rating (mins)	Linear Metres per Cartridge
6mm x 10mm	Polyethylene foam	Single seal	60	60	5.2
6mm x 10mm	Ceramic blanket	Single seal	120	120	5.2
10mm x 10mm	Polyethylene foam	Single seal	60	60	3.1
10mm x 10mm	Ceramic blanket	Single seal	120	120	3.1
15mm x 15mm	Polyethylene foam	Single seal	60	60	1.4
15mm x 10mm	Ceramic blanket	Single seal	120	120	2.1
20mm x 15mm	Polyethylene foam	Single seal	60	60	1.0
20mm x 10mm	Ceramic blanket	Single seal	120	120	1.5
6mm x 10mm	Polyethylene foam	Dual seal	120	120	5.2
15mm x 10mm	Polyethylene foam	Dual seal	120	120	2.1
20mm x 10mm	Polyethylene foam	Dual seal	120	120	1.5
30mm x 15mm	Polyethylene foam	Single seal	120	53	0.7
30mm x 15mm	Polyethylene foam	Dual seal	120	120	0.7
40mm x 15mm	Polyethylene foam	Dual seal	120	120	0.5
50mm x 15mm	Polyethylene foam	Dual seal	120	120	0.4

INSTALLATION

Installation details and technical support are available from Fire Protection Coatings Limited technical department or on the internet at www.fireprotectioncoatings.com

- Clean all joints free from dust, oil and grease.
- Mask surrounding surfaces if necessary.
- Ensure gap is filled using one of the above backing materials.
- Fill gap to the required depth, tool off for a smooth finish.
- Minimum depth to be 6mm.

COMPLIANCE

FabStop Sealant is manufactured in the EU, meeting the highest quality standard in compliance with ISO EN 9001. For fire test information please contact Fire Protection Coatings technical department.

STORAGE AND DISPOSAL

FabStop Sealant is not affected by outdoors environment. However, for long-term storage it is recommended that it should be stored in dry, frost free conditions below +30°C.

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