



PROTECTING LIFE & PROPERTY



Fire Rated Acoustic Sealants



Intumescent Acoustic Acrylic Sealant



Description

Firestop intumescent acoustic acrylic sealant is a halogen free, polymer emulsion based sealant that is ideal for sealing joints in and around internal partitions, between fire doors and fire rated walls and lap joints in fire rated cladding. In the event of a fire it forms a char coat that restricts the passage of smoke and fire. It is easily applied and dries to form a flexible and smooth surfaced material that can be painted over.

Features and Benefits

- Can be used in joints up to 35mm wide without slumping
- Excellent adhesion to a wide range of substrates
- Does not harden or crack with age
- Acoustic rating of 55dB Rw

Testing

- BS 476 Part 20
- BS EN 1366-3: 2004 & BS EN 1366-4: 2006 achieving 4 hour integrity and insulation rating for a range of linear and penetration seals.

Acoustic Testing

- BS EN ISO 140-3: 1995 - 55dB Rw

Application Instructions

To achieve a high quality joint, clean all surfaces, remove dust and ensure surfaces are dry. Non porous surfaces should be degreased using a suitable degreasing agent. Highly porous surfaces should be sealed with a suitable primer. Apply masking tape to each side of joint and gun sealant firmly into joint, smoothing off with a wetted spatula. Masking tape should be removed within 10 minutes of application.

Intumescent Acoustic Acrylic Sealant

Code	Description	Size (MM)	Finish	Pack Outers
FS600	Intumescent Acoustic Acrylic Sealant - Cartridge	310cl	White	10
FS601	Intumescent Acoustic Acrylic Sealant - Cartridge	310cl	Brown	10

Key: symbols for product feature qualities



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Fire Rated Acoustic Silicone Sealant



Description

Firestop fire rated acoustic silicone sealant is a one-part, low modulus, neutral cure sealant formulated to provide a high degree of fire retardancy in a variety of joint configurations. It exhibits excellent adhesion to most building components and is suitable for sealing a wide range of construction and expansion joints in buildings where compartmentalisation within the building is required to control spread of fire.

Features and Benefits

- Excellent adhesion to a wide range of substrates
- Long-term resistance to heat, fire and weather
- Acoustic rating of 55dB Rw

Testing

- Tested to BS EN 1366 Part 4
- BS EN ISO 140-3: 1995 - 55dB Rw
- Meets ISO 11600 standard with the classification ISO 11600-F&G-25LM

Application Instructions

Surfaces must be clean and free from loose material, standing water or contaminants which otherwise may impair the bond. Non-porous surfaces such as aluminium should be cleaned with a suitable product. For applications where movement will be exhibited i.e. construction joints, the minimum joint dimensions should be 6mm x 6mm with the maximum dimensions being 25mm wide by 12mm deep. Where deeper joints are found, depth can be reduced using a suitable backer rod.

Areas of perimeter pointing where a fillet is to be applied, the minimum measurement across must be 10mm with a minimum depth of 6mm. If conditions are suitable for application ensure joints are properly prepared, and apply sealant firmly into the joint using an application gun. Ensure a good solid fill is achieved. Once applied, sealant can be tooled within 5 minutes to required finish.

Intumescent Acoustic Silicone Sealant

Code	Description	Size (MM)	Finish	Pack Outers
FS1010	Fire Rated Acoustic Silicone Sealant - Cartridge	310cl	White	10
FS1011	Fire Rated Acoustic Silicone Sealant - Cartridge	310cl	Grey	10



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