



Suppliers of passive fire products,
acoustic and specialist insulation
Manufacturers of the Safire® Fire Stopping Range

Uniclass	EPIC
CI/SIB	

passive fire protection and insulation

Fire Rated Expanding Foam



120
mins

Fireus Fire Rated Expanding Foam is a polyurethane based product which sets into its elastic form by using moisture present in the atmosphere.

It is suitable for filling gaps around window and door frames, backfilling around service penetrations and filling irregular or awkward gaps. Fireus Fire Rated Expanding Foam expands up to 40 times its original volume.

Fireus Fire Rated Expanding Foam is fire rated up to 2 hours and offers excellent adhesion to many common building substrates and once cured the foam can be cut, sawn, painted or plastered over.

Fireus Fire Rated Expanding Foam is tested to BS476 Part 20:1987 and other International Standards.

- Fire rating up to 2 hours
- Excellent adhesion to many common building substrates
- Once cured the foam can be cut, sawn, painted or plastered over
- Expands up to 40 times its original volume
- Coloured pink to identify as a fire rated product
- 750ml canister

Fire Rated Expanding Foam



120 mins

INSTALLATION

Surfaces must be firm, clean and free of dust and loose particles. The cavity or voided area to be filled should be moistened with water to aid adhesion to the substrate. It may be necessary to use a primer prior to the application of the foam. Ensure the surrounding area is protected, particularly when using in retro-fit situations.

Shake the can thoroughly, then attach the adapter to the canister nozzle.

Fill the cavity from the base of the aperture slowly and build up the layers of the foam, ensuring that the void is filled. Care to be taken not to overfill the cavity. Allow the foam to cure and use a sharp bladed instrument to cut off excess foam.

N.B. It is important to use the foam within a temperature controlled environment, the minimum temperature to which the foam can be installed should be no less than 20°C. If the temperature is below 20°C the foam may show signs of slumping and irregular expansion.

TRANSPORTATION & STORAGE

Not classified as hazardous for road, rail or sea transport. Not generally suitable for transport by air. Cans should not be left in an overheated environment. Temperature above 50°C or exposed directly to sunlight. Ensure that empty cans are disposed of safely in accordance with local regulations.

Note

The expanding foam is fire rated - it is NOT intumescent. Maximum gap width 40mm.

Gap Width	Gap Depth	Integrity	Insulation
10mm	200mm	120 minutes	120 minutes
20mm	200mm	120 minutes	120 minutes
30mm	200mm	120 minutes	120 minutes
40mm	200mm	120 minutes	120 minutes

Other products in the Fireus Products range:

FIRE BARRIERS: Total Comfort Rock Fibre Fire Blanket

FIRE STOPPING: Compound
Fire Collars
Barriers (Batts)
Sealants
Fire Pillows
Expansion Joints
Flamestop60
Flamestop FSI

THERMAL: Industrial thermal and acoustic insulation

For information on any of the above, or the name of your nearest distributor, please contact our sales department on tel. 01524 388898.

Alternatively, product information is available from our web site at www.fireus.co.uk

Your distributor:



Fireus Ltd.

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