

Fire Rated Foam

Integrity
up to
240
minutes

Insulation
up to
240
minutes



Services

A moisture-curing foam that can provide up to 4 hours fire integrity to openings in masonry construction.

Description

Fire Rated Foam is a moisture-curing foam suitable for use in gaps up to 40 mm (2 hour fire integrity), around services or bonding door and window frames. It has excellent adhesion to most building materials.

Sizes and Colours

Supplied in 750 ml aerosol containers complete with applicator.

Free rise expansion to 40 litres.

Fire Testing

- Fire tested to BS 476 Pt 20/22 for up to 4 hours fire integrity and insulation

Features

- Suitable for many applications, bonding to a wide range of substrates
- Once cured the foam can be easily cut or sawn
- CFC and HCFC free
- Cures in one hour

Applications

Designed to be used to fire stop small gaps and service penetrations (in conjunction with Firetherm Intumastic) and in masonry walls and floors, and to bond and seal around fire door frames and windows.

Installation

1. Read the Fire Rated Foam safety data sheet before starting work.
2. Ensure surfaces to be treated are free from grease, dust and loose materials.
3. Refer to method statement for installation depths and fire ratings and required backing materials
4. Moisten surfaces to improve curing time.
5. Shake can for 30 seconds and occasionally during use.
6. Hold can upside down, work away from you on horizontal surface and bottom up on vertical surface.
7. Only partially fill cavity as the foam will expand to fill remaining space.
8. After use, turn can upright and press nozzle to clear out foam. Fresh marks can be removed by acetone, cured foam can only be removed by mechanical means.

Storage

Shelf life is 12 months.

Store upright between 10°C and 25°C.

Specification

Install Firetherm Fire Rated Foam to provide fire seals for (1, 2 and 4 hour) fire protection fully in accordance with Firetherm's Installation Instructions.

Fire ratings

Floors

Width up to (mm)	Depth of seal for integrity and insulation mm		
	60 minutes	120 minutes	240 minutes
15	120	150	N/A
20	140	150	N/A
25	160	N/A	N/A

Walls

Width up to (mm)	Depth of seal for integrity and insulation mm		
	60 minutes	120 minutes	240 minutes
15	120	150	220
20	140	220	N/A
25	160	N/A	N/A

Walls or floors with 100 kg rock fibre insulation

Width up to (mm)	Seal depth 240 minutes integrity and insulation mm	rock fibre depth mm
25	220	50
50	250	100

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This data sheet offers guidance related to fire testing results and does not offer methodology of the installation of the product. Suitability of this product and its usage to substrate type, service type and fire requirement must be confirmed before installation commences. A specific detail relevant to installation must be requested. Firetherm recommend that all fire stopping products should be installed by a third party accredited fire stopping contractor or competent person. Full application details and methodology instructions should be requested before installation of this product commences. Standard terms and conditions apply at all times.