

FIREPRO

FIRE PROTECTIVE BUILDING PRODUCTS

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Product specifications can change. Contact us to ensure you have our latest datasheet

RAMFOAM (M789)

RAMSET RAMFOAM is an expandable Polyurethane Foam for Gap Filling. It is packed in a 750ml Aerosol can. It is a versatile general purpose gap filler that also offers fire protection to 15mm wide wall joints as set out in the fire rating section.

Uses (non fire rated):

- Filling gaps.
- Blocking out dust, drafts, noise.
- Insulating window and door frames.
- Insulating pipes and filling pipe penetrations.
- Back filling of wall cladding.
- Filling around electrical cables.
- Insulation, packaging and refrigeration.

Features:

- Shelf life of approximately one year if kept under 30°C
- Produces approximately 37 litres of cured foam.
- Insulates for both hot and cold applications.
- Can be cut after 25mins and when fully cured can be sanded or sawn for either painting with emulsion or wallpapering over.

Cure Time:

- Tack free: 15 mins at 20°C.
- Full Cure: 24 Hours at 20°C depending on relative humidity.

COVERAGE				
Unexpandable bead (dia.)	5mm	10mm	15mm	20mm
Expanded bead (dia.)	25mm	50mm	75mm	100mm
M789 (750ml)	80M	20M	9M	5M
<i>Note: Above coverage is approximate and is dependant on atmospheric conditions.</i>				

Cleaning up:

Spills and over sprays may be cleaned while still wet using solvent, such as acetone. Once cured foam can only be removed mechanically.

Fire Rating of Wall Joints:

Type of Wall Joint	RAMFOAM		FRL
	Minimum Depth	Maximum Width	
Concrete to Concrete	100mm	15mm	1½ Hrs (-/90/90)
Timber to Concrete	100mm	15mm	1½ Hrs (-/90/90)
Timber to Brick	100mm	15mm	2 Hrs (-/120/120)
Steel to Concrete	150mm	15mm	½ Hr (-/60/30)
Steel to Brick	150mm	15mm	1 Hr (-/60/60)

When tested to BS476:20 RAMFOAM provides fire protection for joints in walls up to a maximum of 15mm wide, and the foam applied to a minimum depth of either 100mm or 150mm as set out in this table.

Limitations:

1. Polyurethane Foam may deteriorate in UV light. Painting, once cured, is recommended.
2. For Fire Rating note minimum depth of foam and use on wall joints no more than 15mm wide only.
3. Flammable in can. Contains Disocyanates. Read instructions on can before applying.

NOTE: The technical information and suggestions for use and application presented herein represent the best information available to us and are believed to be reliable. They should not however be construed as controlling suggestions and there is no warranty of performance of our materials either expressed or implied. We urge that users of our materials conduct confirmatory tests to determine final suitability for their specific end uses. All dimensions are nominal. We reserve the right to make changes or to withdraw designs and products without notice.