

FIREPRO

FIRE PROTECTIVE BUILDING PRODUCTS

HEAD OFFICE: AUCKLAND (09) 579 0367
 WELLINGTON (04) 568 7086 • CHRISTCHURCH (03) 379 9364
www.firepro.co.nz sales@firepro.co.nz

CI/SfB

--	--	--	--

M-FRF700 BLAZEBRAKE - 20/072009

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

BLAZEBRAKE™ FOAM (M-FRF700)

BLAZEBRAKE™ FOAM 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 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.

See Label on Can:

- Application Instructions
- Cure Time and Painting.
- Health and Safety.
- Storage and Transport.

Fire Rating Wall Joints & Steel Pipes

Concrete wall, rebate on exposed face				Source: CSIRO Report FCO-2662	
Joint Width	Joint Depth	Joint Filler	Rebate *	Rebate Filler	FRL
10mm	210mm	BLAZEBRAKE™ FR Foam	-	-	-/240/240
20mm	210mm	BLAZEBRAKE™ FR Foam	-	-	-/240/240
20mm	200mm	BLAZEBRAKE™ FR Foam	10mm	BLAZEBRAKE™ FR Sealant	-/240/240
40mm	210mm	BLAZEBRAKE™ FR Foam	-	-	-/180/180
60mm	210mm	BLAZEBRAKE™ FR Foam	-	-	-/90/90
80mm	210mm	BLAZEBRAKE™ FR Foam	-	-	-/60/60
10mm	100mm	BLAZEBRAKE™ FR Foam	10mm	BLAZEBRAKE™ FR Sealant	-/240/120
10mm	100mm	BLAZEBRAKE™ FR Foam	-	-	-/120/120
20mm	100mm	BLAZEBRAKE™ FR Foam	10mm	BLAZEBRAKE™ FR Sealant	-/180/90
20mm	100mm	BLAZEBRAKE™ FR Foam	-	-	-/60/60

* Each joint was filled with BLAZEBRAKE™ fire rated foam for the entire depth. Where a rebate dimension is listed, sealant was used to fill the rebate over the top of the foam.

Steel Pipe through concrete block wall				Source: CSIRO Report FCO-2662	
Pipe Diameter	Hole Diameter x Depth	Hole Filler	Rebate *	Rebate Filler	FRL
Steel pipe 34mm (nom)	80 x 150mm	BLAZEBRAKE™ FR Foam	10mm	BLAZEBRAKE™ FR Sealant	-/240/90
Steel pipe 34mm (nom)	80 x 150mm	BLAZEBRAKE™ FR Foam	-	-	-/60/60

* Each joint was filled with BlazeBrake™ fire rated foam for the entire depth. Where a rebate dimension is listed, sealant was used to fill the rebate over the top of the foam.

Limitations:

1. Polyurethane Foam may deteriorate in UV light. Painting, once cured, is recommended.
2. Shelf life of approximately 6 months if kept under 25°C
3. Flammable gas aerosol. Read instructions on can.
4. Health and Safety. Using MSDS on reverse side of this data sheet.
5. Cleaning up: Spills and over sprays may be cleaned while still wet using acetone.
Once cured foam can only be removed mechanically.

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.**