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DESCRIPTION

Macsim FireFoam is a one-component, self-inflated, high extrusion capacity, multi-purpose Polyurethane foam. It is very good for filling and sealing with excellent mounting capacities, high thermal and acoustical insulation. It is fire resistant and blocks harmful combustion gases from spreading.

PATENTED Multipurpose valve, use a straw or gun

FEATURES

- B1 Fire Rated
- Self Extinguishing
- Will not burn
- Excellent Yield 40L
- CFC Free
- Excellent adhesion
- Good Filling Capacity
- Paintable



RECOMMENDED USE

Excellent adhesion to stone, brickwork and concrete. Floors and Joints; Connections Seams; Partition Walls; Ceiling; Pipes & Wires; Window & Door Frames; Around Pre-fab elements; 100% CFC Free.

APPLICATION INSTRUCTIONS

1. Ensure surfaces are clean, dry and free from dust. Use mechanical or solvent cleaning methods, i.e Methylated Spirits or similar to prepare surfaces.
2. Fill vertical gaps from the bottom up.
3. Turn off the flow adjustment screw clockwise with PU cleaner either with gun or adapter.
4. Cleaning of the screw adapter with cleaner is recommended.

LIMITATIONS

Not recommended for structural fitting and the following:

- To surfaces that are in direct contact with food.
- Areas of constant water immersion.
- Structural glazing.
- Joints where abrasion and physical abuse are encountered.
- Will not adhere to some plastics such as polyethylene, polypropylene and Teflon.
- Contact with solvent based contact glue.

PROPERTIES

Appearance	Compressed Liquid	Odour	Low Odour
Consistency	Stable foam	Skinning time	15-25 minutes
Drying time	>15 hours	Application temperature	+5 to°C +40°C
Yield (expansion rate)	45-50	Service temperature	-50°C to +90°C
Cutting time	1-2 Hours	Compressive strength	185 kPa
Fire class (DIN 4102)	B2	Cellular structure	60-65% open cells
Tensile strength	38 kPa (10%)	Gravity	15-22 kg/m&s up3
Adhesive strength	120 kPa		

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STORAGE & SHELF LIFE

Store in a cool, dry, well ventilated area away from direct sunlight (between +5°C to +27°C)).
18 month shelf life in unopened, original container if stored under recommended conditions.

HEALTH & SAFETY

First Aid: SKIN: If on skin wash with plenty of soap and water. If skin irritation or rash occurs get medical advice. Take off contaminated clothing and wash before use. EYES: If in eyes rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists get medical advice. SWALLOWED: Do not induce vomiting, rinse mouth thoroughly with water and get medical advice. INHALED: Remove patient to fresh air and keep at rest in a position comfortable for breathing. Contact poisons centre if experiencing respiratory symptoms.

Contact a doctor or poisons information centre (Phone Australia 13 11 26; Phone New Zealand 0800 764 766)

Safety: Keep out of reach of children. Obtain special instructions before use. Read label before use. Keep away from heat/sparks/flames/ hot surfaces. Do not spray on open flame. Pressurized container: do not pierce or burn, even after use. Avoid breathing gas and fumes. Use only outdoors in well ventilated area. Wash face and skin thoroughly after use. Wear respiratory, gloves and eye protection. Keep contaminated clothing at work.

PACKAGING

Available in 750ml can

Product Details: 53FRF

DISCLAIMER

The information in this Technical Data Sheet (TDS) is based on our present knowledge to the date of the publication. However, this shall not constitute a guarantee for any specific product features and shall not establish a ;legally valid contractual relationship. It is only a guide for safe handling, use, storage, transporting and disposal of the product.

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