

DESCRIPTION

Macsim® Expanda Foam is a one-component, ready to use, multipurpose polyurethane foam. It is fitted with a plastic adapter for use with a foam application gun or straw. It is very good for filling and sealing with excellent mounting capacities, high thermal and acoustical insulation. It is mould proof and moisture resistant.



FEATURES

- Good insulation characteristics
- CFC free
- High yield
- Fast drying
- Solvent free
- Works in any direction
- Environmentally friendly
- Good adhesion to most building materials

RECOMMENDED USE

Ideal for use in a wide range of applications including: insulating, mounting, bonding, soundproofing and sealing. Recommended for use in installing, fixing and insulating of door and window frames; Filling and sealing of gaps, joints, cavities; connecting of insulation materials and roof construction.

APPLICATION INSTRUCTIONS

1. Surfaces must be clean, dry and free of dirt, grease, oil or water.
2. Fill vertical gaps from the bottom up (pay attention to foam expansion)
3. Turn off the flow adjustment when finished.
4. Before curing, foam can be removed and cleaned with PU cleaner either with the gun or adapter.

CLEAN UP

Can be cleaned up with PU cleaner.

COVERAGE

LIMITATIONS

Not recommended for structural fittings and:

- To surfaces that are in direct contact with food.
- Not suitable for areas of constant water immersion.
- Structural glazing
- Joints where abrasion is 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	Service temperature	-30°C to + 85°C
Skimming time	12 minutes	Application temperature	+5°C to + 40°C
Cutting in time	25 minutes	Post expansion	none
Yield	30-40 Litres	Cellular structure	60-65% open cells
Volume shrinkage	3%	Gravity	18-22 kg/m ³
Adhesive strength	120 kPa	Tensile strength	45 kPa (10%)

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STORAGE & SHELF LIFE

Store in a cool, dry area at temperatures between +5°C to +25°C.

12 month shelf life in unopened, original container if stored under recommended conditions. To prevent contamination of unused product, do not return any material to its original container.

HEALTH & SAFETY

First Aid: SKIN: Remove contaminated clothing and shoes. Rinse with plenty of soap and water. Consult a doctor if skin irritation or a rash occurs. Wash clothing before reuse. Thoroughly clean shoes before reuse. EYES: Flush eyes continuously with running water immediately. Remove contact lenses. Consult a doctor if eye irritation develops and persists. SWALLOWED: Do not induce vomiting. Rinse mouth thoroughly with water. Consult a doctor. INHALED: Move to fresh air, keep warm and at rest. Consult a doctor if symptom persist.

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. Read label before use.

PACKAGING

Available in 750ml & 500ml Can

Product Details: 53MPF750 / 53MPF500

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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