

Tradesmans Choice

MF85

MOULD FREE

Professional Sealant



Technical Data Sheet

DESCRIPTION

100% Acetic Cure Silicone Sealant is designed specifically for high-moisture areas like showers, where mould thrives. Its advanced formula contains a high concentration of anti-mould agents, delivering long-lasting resistance to mould and mildew.

Highly adhesive to glass, tiles, and glazed surfaces, it forms a strong, durable, and waterproof seal on most building materials – making it ideal for both kitchen and bathroom applications.

APPLICATIONS

- Kitchens
- Bathrooms
- Laundries
- Showers
- Basins
- Tiles
- Worktops
- Baths & Spas
- Plumbing Fixtures

Substrates:

- Ceramic
- Glazed & Porcelain Fixtures
- Aluminium
- Plastic Laminates
- Some rubbers
- Glass
- Stainless Steel

ADVANTAGES

- 100% Silicone
- Wet area usage
- Antifungal
- Mould Free
- Sanitary
- Very High Adhesion
- Waterproof Seal

PRODUCT CHARACTERISTICS

Product Codes 300ml Cartridge	Translucent	53TMFT
Appearance	Thixotropic Paste	
Curing Method	Acetoxy	
Service Temperature	+5°C to +45°C	

TYPICAL PROPERTIES

Movement capability	± 25%
Elongation @ Break	>600%
Skinning time	7 minutes@ 25°C, 50% Relative Hu-midity
Rate of cure	3mm in 24 hours 6mm in 7 days
Recovery Elastic	90%
Shore A. Hardness	25-30
Sag	0mm
Extrudability	6ml/2sec.
Specific Gravity	1.03g/mL (Translucent)
Tensile Strength	1.0MPa (approx.)
Application Temperature	+5°C to +45°C

NOTE: All data provided is based on 25°C and 50% Humidity Conditions & fully cured after 21 days.

INSTRUCTIONS FOR USE

Read and understand the Safety Data Sheet before using this product. SDS can be acquired by visiting www.macsim.com.au.

Surface Preparation

Surfaces must be dry and clean; free of dirt, grease, oil, rust, or any other contamination.

Applications Instructions

1. Mask smooth surfaces to simplify clean up.
2. Cut tip off cartridge.
3. Cut nozzle to desired size at 45° angle & screw nozzle onto cartridge.
4. Insert cartridge into caulking gun & push sealant ahead for uniform bead.
5. Tool immediately.
6. Clean off excess sealant.

Clean Up

Uncured sealant can be cleaned up with M.E.K or Torulene. Any cured sealant can be removed using a spatula, scraper, or solvent.

Limitations

MF85 Mould Free is not suitable for the following applications

- Surfaces that bleed oil.
- Joint movement more than 30%

Shelf Life

12 months shelf life when stored in a cool, dry, well ventilated environment away from direct sunlight (between +5°C and +25°C) in original unopened container.

Cleaning

Remove excess cured sealant with a sealant spatula immediately. Uncured adhesive can be removed with M.E.K or Torulene.

HEALTH & SAFETY

Safety

Keep away from heat, sparks, open flames, hot surfaces. - No smoking.

Do not breathe dust, fumes, gas, mist, vapours & spray. Wear protective gloves, protective clothing, eye protection & face protection.

POISONS INFORMATION CENTRE:

Australia: 13 11 26; New Zealand: 0800 764 766.

First Aid

Take off contaminated clothing and wash before reuse. In case of fire use alcohol resistant foam or normal protein foam for extinction. If in eyes rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Get medical advice and attention if you feel unwell.

If eye irritation persists: Get medical advice and attention.

If on skin wash with soap and water. If skin irritation occurs get medical advice immediately.

For more information and advice on the safe handling, storage and disposal of this product, refer to the Safety Data Sheet available at www.macsim.com.au

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.