

Tradesmans Choice

# MF10

## GAP FILLER

Flexible Filler

Technical Data Sheet

### DESCRIPTION

MF10 Gap Filler is a one part, gun applied, water-based acrylic sealant that cures to a flexible and tough rubber with good adhesion to porous surfaces without primer. It is an environmentally friendly sealant that can be easily cleaned up with water. It can be used on joints where movement is no more than 20%. For use on walls; ceilings, doors, window frames, plasterboard, masonry, aluminium, ceramics.

### APPLICATIONS

MF10 Gap Filler is suitable for:

- Walls
- Ceilings
- Doors
- Window Frames

#### Substrates:

- Plasterboard
- Masonry
- Ceramics
- Wood
- Metal
- Marble

### ADVANTAGES

- Environmentally Friendly
- Primless adhesion to wood, concrete, metal & marble
- Flexible
- Paintable
- Water Based
- Interior & Exterior use
- Low VOC

### PRODUCT CHARACTERISTICS

<b>Colour</b>	White
<b>Appearance</b>	Smooth paste
<b>Product Codes</b>	53TGF
280mL Cartridge	

### TYPICAL PROPERTIES

<b>Base</b>	Water based Acrylic
<b>Elongation @ Break</b>	>65%
<b>Skimming Time</b>	5-15 minutes
<b>Shore A. Hardness</b>	40±5 (24 Hours) 50±5 (7 Days)
<b>Specific Gravity</b>	1.57-1.62g/mL
<b>Depth of Curing</b>	≥3mm (24 Hours)
<b>Application Temperature</b>	+5°C to +45°C
<b>Solid Content</b>	>80%

**NOTE:** All data provided is based on 25°C and 50% Humidity Conditions

## INSTRUCTIONS FOR USE

Read and understand the Safety Data Sheet before using this product. SDS can be acquired by visiting [www.macsim.com.au](http://www.macsim.com.au).

### Surface Preparation

Substrate surface must be dry and clean, free of dirt, grease, oil, or standing water. Use the two-cloth method to clean if surface is dirty. For a neat finish, use masking tape and remove it within the working time. For sealant design with depths of over 10mm, use approved backing materials.

### Applications Instructions

1. Surfaces must be clean, dry and free of dirt, grease, oil or water.
2. Surfaces should be cleaned with alcohol, M.E.K. or other suitable solvent. Do not use soap or detergent.
3. For a neat finish, apply masking tape and remove it before sealant skins over.
4. Cut nozzle at 45° angle to desired bead-width and apply to substrate with caulking gun.
5. Tool the sealant immediately before it skins.
6. Allow to dry for one hour before applying water-based paint and 24 hours for oil-based paint.

### Clean Up

- Uncured sealant can be cleaned up with damp cloth.

### Limitations

MF10 Gap Filler is not suitable for the following applications

- Surfaces that bleed oil.
- Joint movement more than 20%.
- Areas with risk of exposure to rain.
- Structural glass.
- Sealing joints permanently exposed to water.
- Constant water immersion.
- Will not adhere to some plastics such as polyethylene, polypropylene and Teflon.

### Shelf Life

18 months shelf life when stored in a dry and cool place with temperatures between +5°C to +27°C.

## HEALTH & SAFETY

### Safety

If poisoning occurs, contact Poisons Information Centre: Australia: 13 11 26; New Zealand: 0800 764 766.

Read label before use. Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Use personal protective equipment as required. Wear protective gloves/protective clothing/eye protection/face protection. In case of fire: Use water spray/fog for extinction. Store in a well-ventilated place. Keep cool. Dispose of contents/container in accordance with local regulations.

### First Aid

SKIN: If on skin wash with plenty of soap and water. If skin irritation or rash occurs get medical advice. 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. Seek medical advice.

### 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.