

Tradesmans Choice

MF60

GLAZING

Professional Sealant

Technical Data Sheet

**DESCRIPTION**

MF60 Glazing Sealant is a high quality 100% oxime curing silicone adhesive/ sealant. It is designed for general purpose glazing, industrial and automotive sealing application where excellent adhesion long term reliability is required. It reacts with atmospheric moisture to produce a form in place silicone rubber seal. Weather & UV resistance is excellent.

**APPLICATIONS**

MF60 Glazing is suitable for:

- General purpose glazing and weather sealing BS 5889 building approved
- Roofing, gutters, rainwater tanks AS4020 approved
- Potable Water
- Electrical sealing & insulation
- Automotive, caravan, truck body sealing & assembly

**Substrates:**

- Glass
- Concrete
- Fiberglass
- Aluminium
- Steel
- Galvanised steel
- Stainless steel
- Zincalume
- Roofing profiles
- Wood
- Ceramics
- Plastics
- Most powder coated surface
- Many common substrates

**ADVANTAGES**

- Low Slump
- Movement capabilities +25%
- Superior adhesion
- Will not corrode metals
- Complies with 5 star rating for VOC <5% (less than 50 grams / liter)

**PRODUCT CHARACTERISTICS**

<b>Colour</b>	Translucent
<b>Curing Method</b>	Neutral Oxime 100%
<b>Product Codes</b>	Translucent: 53PSN60T
300ml Cartridge	

**TYPICAL PROPERTIES**

<b>Dynamic Joint Movement</b>	± 25%
<b>Skinning Time</b>	5 - 10 minutes
<b>Cure Time</b>	5-7 days
<b>Shore A. Hardness</b>	28 Shore A
<b>Sag</b>	Non - slump (0.1% Max)
<b>Tensile Strength</b>	20 (2.0)MPa
<b>Operating Temperature</b>	-60°C to 180°C
<b>Specific Gravity</b>	1.04

**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](http://www.macsim.com.au).

### Surface Preparation

Surfaces must be dry and clean; free of dirt, grease, oil, rust, or any other contamination. Metals should be cleaned with a non - oily solvent clean cloth. Solvent should be wiped from surface with a clean dry cloth. Use an alcohol such as methylated spirits IPA or ideally a primer for the ultimate adhesion. When used on remedial work all existing sealant must be removed.

### Applications Instructions

Cut cartridge tip carefully.

Cut the nozzle into an appropriate diameter at an angle of approximately 45° to 60°, use caulking gun and extrude the sealant with a single bead. Tool the sealant bead with a round spatula within 10 minutes to spread the sealant against the join surface.

### Limitations

MF60 Glazing is not suitable for the following applications:

Submerged joints where porous substrates permit water to the bond interface.

For certain rubber products where bleeding of plasticiser may occur. In an aquarium construction and structural glazing.

### Shelf Life

12 months shelf life in unopened packaging stored in a cool, dry environment and between +5°C and +28°C.

### Cleaning

Wet sealant can be cleaned up with acetone or mineral spirits. Cured sealants can only be removed mechanically.

## HEALTH & SAFETY

### Safety

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

### First Aid

#### Safety

Avoid breathing mist/vapours/spray.

Use only outdoors or in a well-ventilated area.

Wear protective gloves/protective clothing/eye protection face protection.

In case of inadequate ventilation wear respiratory protection.

Contaminated work clothing should not be allowed out of the workplace.

#### First Aid

IF SWALLOWED: Immediately call a POISON CENTER or doctor/ physician.

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Do NOT induce vomiting. If experiencing respiratory symptoms: Call a POISON CENTER or doctor/physician. Take off contaminated clothing and wash before reuse.

IF ON SKIN: Wash with plenty of soap and water.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Call a POISON CENTER or doctor/physician if you feel unwell.

If skin irritation or rash occurs: Get medical advice/attention.

If eye irritation persists: Get medical advice/attention.

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

For more information and advice on the safe handling, storage and disposal of this product refer to the Safety Data Sheet. The can be acquired by visiting [www.macsim.com.au](http://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.