

Tradesmans Choice

MF65

FISH TANK

Professional Sealant



DESCRIPTION

Fish Tank acetic silicone sealant is a one part acetoxy curing sealant with excellent resistance to aging, cracking and discolouration. It is specially formulated for structural glazing and sealing in large plate glass and aquariums. It can also be used for sealing and bonding indoors, window and doors with glass, stainless steel materials and suitable heavy duty marine work. 100% silicone.

APPLICATIONS

Fish Tank is suitable for:

- Aquariums
- Window & door joints with glass
- Heavy duty marine work

Substrates:

- Glass
- Aluminum
- Stainless Steel
- Most woods
- Rubber/ canvas
- Glazed ceramics & porcelain

ADVANTAGES

- Fast cure
- UV stable
- Waterproof
- Acetic cure
- Highly Flexible
- Excellent adhesion
- Low odour

PRODUCT CHARACTERISTICS

Colour	Translucent
Appearance	Thixotropic paste
Curing Method	Acetoxy
Service Temperature	-40°C to +190°C
Product Codes	Translucent: 53TFTT
300mL Cartridge	

TYPICAL PROPERTIES

Movement Capability	± 25%
Elongation @ Break	>600%
Skinning Time	7 minutes @ 25°C, 50% Relative Humidity
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	1.01g/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 clean and dry, as well as free of wax, grease, dust and any other foreign materials so that the seal is not compromised.

Applications Instructions

Cut nozzle at 45°C angle and screw nozzle on to cartridge. Insert cartridge into caulking gun and push sealant. Tool immediately. Clean off excess sealant.

Limitations

Fish Tank is not suitable for the following applications

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

Note: Fish Tank silicone cannot be painted.

Shelf Life

18 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.

If poisoning occurs, contact Poisons 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

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.

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.