

TREMSil 875

ONE PART HIGH MODULUS NEUTRAL CURE SILICONE SEALANT WITH FUNGICIDE

Key Benefits Summary

- Excellent adhesion to ceramic tiles, acrylic or polyester based imitation marbles, showers, baths, basins, rimless sinks, kitchen and bathroom fixtures and stainless steel. Adheres to glass, aluminium, metal plumbing fixtures and most painted and plastic surfaces.
- Specially formulated for sealing joints in damp areas.
- Available in Almond Ivory, White & Translucent.

Standards

TREMSil 875 meets or exceeds:

- ASTM C-920 Types, S, NS Class 25
- NSF Std: No F-51

PRODUCT INFORMATION

DESCRIPTION

TREMSil 875 is a one component, gun grade, neutral cure silicone sealant with fungicide which reacts with atmospheric moisture to form a permanently flexible and extremely durable weatherseal.

USAGE/PURPOSE

- Ceramic tiles in wet areas.
- Acrylic or polyester based imitation marbles.
- Showers, baths, basins.
- Rimless sinks.
- Kitchen and bathroom fixtures.
- Stainless steel.

LIMITATIONS

TREMSil 875 is not suited for:

- Use as an external structural sealant.
- Where abrasion or physical abuse is encountered.
- Permanent immersion.
- Laminated glass.
- Sensitive substrates e.g. marbles and architectural stones where the small possibility of staining exists.
- Do not use in aquariums.

COLOURS

Translucent, White and Almond Ivory.

PACKAGING

- 300g Cartridge packed 25 per carton.

TECHNICAL INFORMATION

COMPOSITION

TREMSil® 875 is a high modulus neutral cure silicone sealant with fungicide additive.

CHARACTERISTICS (Typical Values)

- SPECIFIC GRAVITY
1.04

PERFORMANCE (Typical Properties)

- CURE METHOD
Ketoxime
- SAG/SLUMP
Non slump (0.1")
- HARDNESS (ASTM D2240)
28 Shore A
- TENSILE STRENGTH KGF/CM²
15
- DYNAMIC JOINT MOVEMENT
± 20%
- SKIN TIME @ 25°C/50% RH
8-10 minutes
- CURE TIME 10mm @ 25°C/50% RH
5-7 days
- OPERATING TEMPERATURE RANGE
-62°C to 180°C

(NOTE: Typical properties should not be used as specifications)

SURFACE PREPARATION

- Surfaces must be clean, dry and free of contamination.
- Use solvent or mechanical cleaning only. Do not use soap and water.



TREMsiil 875

PRIMING

Some modern plastics and coatings have variable formulations which can result in unpredictable adhesion results. When adhesion is critical, consult your nearest TREMCO office.

METHOD OF APPLICATION

- Use conventional sealant gun for dispensing the sealant.
- All beads should be tooled immediately to ensure firm, full contact with joint faces.

COVERAGE RATE (Approximate Linear Metres per 300g Cartridge)

| WIDTH | 6mm | 10mm | 20mm | 25mm |
|-------------|-----|------|------|------|
| DEPTH (min) | | | | |
| 6mm (min) | 8 | 5 | - | - |
| 10mm | - | - | 1.5 | - |
| 12mm (max) | - | - | - | 1 |

FILLET JOINTS TRIANGULAR CROSS SECTION

| | | |
|-------------|---|----|
| 6mm x 6mm | = | 16 |
| 10mm x 10mm | = | 6 |

CLEANING

- Uncured sealant may be cleaned off with mineral turpentine.
- Cured sealant can only be removed by abrasion.

HEALTH AND SAFETY PRECAUTIONS

- Avoid contact with skin, eyes and mouth and avoid breathing vapour.
- Use in well ventilated area. If in eyes immediately flush with water for 15 minutes, if irritation persists, seek medical attention.
- Do not handle contact lenses until all sealant has been removed from the fingertips - residual sealant on fingertips may contaminate contact lenses and cause eye irritation.
- To clean hands, wipe sealant from the skin with a dry cloth or paper towel, then wash with soap and water or hand cleaner. If eye or skin irritation persists, seek medical attention.
- Keep out of reach of children.

STORAGE

Store in original unopened packaging, in dry conditions between +5°C and +25°C.

SHELF LIFE

12 months from the date of manufacture when stored as recommended in original unopened containers.

TECHNICAL SERVICE

TREMCO has a team of qualified Technical Sales Representatives who provide assistance in the selection and specifications of products. For more detailed information or service and advice call Customer Service on (02) 9638 2755 or fax (02) 9638 2955.

GUARANTEE/WARRANTY

We warrant our products to be free of defects and manufactured to meet published physical properties when tested according to applicable specifications and TREMCO standards.

Under this warranty we will provide at no charge, product to replace any product proven to be defective when applied in accordance with our written instructions and in applications recommended by TREMCO as being suitable for this product.

All claims concerning product defects must be made within 12 months of shipment. Absence of such claims in writing during this period will contribute a waiver of all claims with respect to such product. This warranty is in lieu of any and all other warranties expressed or implied.

TREMCO PTY LTD ABN 25 000 024 064
Unit 1, 2 Park Rd, RYDALMERE NSW 2116 Australia
Tel: (02) 9638 2755 Fax: (02) 9638 2955
tremco@tremco.com.au