

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.

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.
- Sensitive substrates e.g. marbles and architectural stones where the small possibility of staining exists.
- Do not use in aquariums.

PACKSIZE/COLOUR

- Translucent
- Tile Grey
- White
- Almond/Ivory

PRODUCT CODE

- 250302
- 250303
- 250301
- 250300

TECHNICAL INFORMATION

COMPOSITION

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

CHARACTERISTICS

- 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.

USAGE GUIDELINES

SURFACE PREPARATION

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

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 A PPLICATION

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

COVERAGE RATE

DEPTH	WIDTH			
	6mm	10mm	20mm	25mm
6mm	8	5	-	-
10mm	-	-	1.5	-
12mm	-	-	-	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.



TREMsil[®] 875

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.

HEALTH & SAFETY PRECAUTIONS

- The Material Safety Data Sheet (MSDS) must be read and understood prior to use.
- 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.

TECHNICAL SERVICE

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

GUARANTEE/WARRANTY

TREMCO products are manufactured to rigid standards of quality. Any product which has been applied (a) in accordance with TREMCO written instructions and (b) in any application recommended by TREMCO, but which is proved to be defective, will be replaced free of charge.

Any information provided by TREMCO in this document in relation to TREMCO's goods or their use is given in good faith and is believed by TREMCO to be appropriate and reliable. However, the information is provided as a guide only, as the actual use and application will vary with application conditions which are beyond our control. TREMCO makes no representation, guarantee or warranty relating to the accuracy or reliability of the information and assumes no obligation or liability in connection with the information. To the extent permitted by law, all warranties, expressed or implied are excluded.