TREMCO®

Multi Purpose Sealant & Adhesive

SUPERIOR PERFORMANCE
POLYURETHANE FORMULATION

Key Benefits Summary

- Excellent UV Resistance
- Excellent Flexibility
- Tenacious Adhesion; Masonry, Concrete, Metal, Glass & Rubber Tiles
- Paintable
- Exterior and Interior
- Fire Rated to AS 1530

PRODUCT INFORMATION

DESCRIPTION

Tremco Multi Purpose is a high performance, polyurethane sealant and adhesive utilising a unique polyurethane polymer, purposely formulated to bond most household and commercial fixtures and fittings. It is fast skinning and adheres without primer in most situations. It has excellent movement accommodation and ideal for joints with high movement.

USAGE/PURPOSE

- Versatile joint filler for gaps in brickwork, blockwork, concrete paving and panels
- Also around doors and windows
- Suitable for sealing and adhering marine windscreens and automotive panels
- Multi Purpose has excellent adhesive properties however it is recommended to pre-test prior to using as a rubber tile adhesive

LIMITATIONS

Multi Purpose Sealant & Adhesive is not recommended for:

- Use with polyurethane membranes.
- Prolonged immersion in water.
- Application over damp or contaminated surfaces
- Exposure to harsh chemicals
- Special architectural finishes without prior testing
- Certain grades of marble and stone work without prior testing and additional surface preparation

PACK SIZE/COLOUR

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TECHNICAL INFORMATION

PERFORMANCE (Typical Properties)

- SKIN TIME
  30-90 minutes
- TACK FREE TIME
  3-4 hours
- MOVEMENT CAPABILITY
  +/- 35%

NOTE: Typical Properties should not be used as specifications.

USAGE GUIDELINES

SURFACE PREPARATION

For good adhesion, the joint interface must be sound, clean and dry. Depending on the substrate, or presence of contaminants (such as form release agents, masonry waterproofing, dust, loose mortar or laitance, architectural paints or finishes) the joint surface may require a thorough wire brushing, grinding, sandblasting, solvent washing and/or priming.

DIMENSION

- Minimum joint size is 6mm x 6mm
- For joints 6mm to 12mm wide, the width to depth ratio should be equal (ie: Square)
- Joints 12mm - 25mm: the Width should be twice the size of the Depth (ie: 2:1 ratio)

JOINT BACKING BOND BREAKING TAPE

Closed cell polyethylene backer rods are preferred as joint backing to control depth of sealant bead. Where depth of joint will prevent use of joint backing, an adhesive backed polyethylene tape should be installed to prevent three-side adhesion.

METHOD OF APPLICATION

- Cut tip at 45° angle to width of gap to be filled. For gaps deeper than 12mm a backer rod is recommended
- Hold gun at 45° angle and push sealant ahead of nozzle so Tremco Multi Purpose wets both sides of joint
- Tool sealant with blade dipped in slightly soapy water within 10 minutes of application
- When using as an adhesive on vertical surfaces, apply in a zig-zag pattern and support for a minimum of 24 hours

CLEANING

Excess sealant and smears adjacent to the joint must be removed before sealant cures.

SHELF LIFE/ STORAGE

9 months in dry storage.

HEALTH & SAFETY PRECAUTIONS

- Tremco Multi Purpose has excellent adhesion to reconstituted rubber tiles, however as the composition of rubber can vary enormously it is highly recommended that a pre adhesion trial is carried out prior to doing the final project.
- Compatible with most solvent and water based paints, however if the joint is subject to large movements the paint
Multi Purpose Sealant & Adhesive

- The material may crack.

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

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.