

TREMstop® PU

SINGLE PART, FIRE RATED AND ACCOUSTIC POLYURETHANE

Key Benefits Summary

- TREMstop® PU offers excellent performance in moving joints
- Exhibits tenacious adhesion once fully cured
- Does not require a primer on most construction materials
- Durable and flexible
- Tested to AS1530.4 and AS4072.1
- Up to 4 hours fire rating
- Paintable

STANDARDS

- AS1530.4 and AS4072.1
- ASTM C920, Type S, Grade NS, Class 100/50, Use NT, M, A and O
- US Federal Spec. TT-A-00230C, Class A, Type 2

PRODUCT INFORMATION

DESCRIPTION

TREMstop® PU is a high performance, low modulus, one component, moisture curing, polyurethane sealant.

USAGE/PURPOSE

- Joints between masonry and concrete
- Precast concrete panel joints
- Between drywall and masonry
- Does not require a primer on most construction materials
- Durable and Flexible
- Tested to AS1530.4 and AS04072.1
- Up to 4 hours fire rating

LIMITATIONS

TREMstop® PU is not recommended for:

- Prolonged immersion in water
- Application over damp or contaminated surfaces
- Exposure to harsh chemicals
- Special architectural finishes without prior testing

PACK SIZE/COLOUR

- Grey
- Black
- Red

PRODUCT CODE

245110
245111
245115

TECHNICAL INFORMATION

PERFORMANCE (Typical Properties)

- ADHESION IN PEEL
Concrete 18-22 pli
Aluminium 20 – 25 pli
- SKIN TIME
30 – 90 minutes
- TACK FREE TIME
3 – 4 hours
- STAINING & COLOUR CHANGE
None
- MOVEMENT CAPABILITY
+/- 35%
- ACCELERATED AGEING
No adhesive or cohesive failure, nor significant changes after UV and cold temperature Bond Test

NOTE: Typical Properties should not be used as specifications

USAGE GUIDELINES

INSTALLATION

Joint Design

- May be used in any vertical or horizontal joint design in accordance with accepted architectural or engineering practices. Joint width should be 4 times anticipated movement but not less than 6mm wide.

STORAGE

Store in dry conditions

SHELF LIFE

12 months when stored as recommended in original unopened packaging.

HEALTH & SAFETY PRECAUTIONS

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.

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