

## PRODUCT DESCRIPTION

TREMPly Contact Adhesive is a single component adhesive based on polyether polyol and modified MDI isocyanate. The adhesive is a polyurethane pre-polymer with a surplus of isocyanate which reacts with the moisture in the atmosphere to cure the product. The product was designed as a rapid reacting, flexible adhesive for felt backed roofing membranes.

## USAGE/PURPOSE

To be used as an adhesive primer where TREMPly PVC FB, TREMProof Torch Fleece or TREMProof 3300HD are to be applied.

## FEATURES & BENEFITS

- Very high bond strength
- Fast reactivity
- Solvent free
- Single component
- Low viscosity

## PACKAGING

20L Pail

## COLOUR

Clear pale yellow liquid.

## SHELF LIFE

Minimum of six months when stored under correct conditions.

## STORAGE

Store in closed containers under dry conditions out of direct sunlight between 18 and 25°C. This product reacts with moisture in the air, so thoroughly reseal containers when not in use.

## LIMITATIONS

Like all polyurethanes based on aromatic isocyanates this adhesive is **not** UV stable and will have surface discolouration and degradation if exposed to UV radiation and sunlight. Please speak to our technical consultants regarding your options if this product is required for use in external applications.

TYPICAL ADHESIVE PROPERTIES	
TEST	SPECIFICATION
Type	Polyurethane
Application Temperatures	5 - 30°C
Application Rate (Non Porous Surface)	150 - 250 g/m <sup>2</sup>
Gel Time/Pot Life (22°C):	15 ± 5 minutes
Set Time (22°C):	60 minutes

\*At 22°C and 50% relative humidity unless otherwise specified.

## PROCESSING CONDITIONS

The adhesive should be preconditioned to 22-25°C to ensure that it will have consistent reactivity and performance.

Substrates should have a moisture content of at least 8-10%, otherwise a misting of water is required for the adhesive to cure. The adhesive will expand slightly during cure, filling any gaps in the substrate. Clean up should be with a non-alcohol containing solvent such as xylene.

## DISPOSAL

**Liquid Systems:** Liquid polyol or isocyanates should be disposed of with an EPA approved industrial waste company which meet all applicable federal, state and local laws and regulations.



**Cured Urethanes:** Fully reacted and cured polyurethanes are inert and can be disposed of as regular landfill.

**Container:** Dispose of decontaminated drums in accordance with all applicable federal, state and local laws and regulations.

**Do Not Re-use Empty Container.**

**Do Not Cut or Weld Empty Container.**

**WATER CONTAMINATION CAN CAUSE DANGEROUS PRESSURE BUILD UP IN ISOCYANATE DRUMS**

## HEALTH & SAFETY PRECAUTIONS

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

## TECHNICAL SERVICE

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

Any information provided by Tremco CPG Australia in this document in relation to Tremco CPG Australia's goods or their use is given in good faith and is believed by Tremco CPG Australia 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 CPG Australia 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.

## CONTACT OUR TEAM

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