



TECHNO RUBBER COMPANY  
WATERPROOFING SYSTEMS

# CONTACT ADHESIVE 2.5L & 5L

## PRODUCT INFORMATION

TRC EPDM contact adhesive is a high-performance, solvent based contact adhesive for bonding a variety of EPDM membranes to wood, masonry and other approved substrates, as well as certain insulations. TRC contact adhesive is used to bond perimeter areas of smaller roof projects in conjunction with, contact adhesive for the main roof exposure, but is also used for totally bonding of membranes for projects over 100m<sup>2</sup>.

Due to the properties and composition of EPDM, it is a particularly tough material to bond to due to its low surface energy and chemical composition. TRC EPDM Contact Adhesive is our solution to this, providing an outstanding bond. TRC Contact Adhesive exhibits high adhesive and cohesive strength and exceptional flexibility and hot strength making it the perfect adhesive for EPDM roofing membranes. The reduced levels of solvent within the formulation quickly evaporate allowing for fast and permanent bonding on horizontal or vertical applications.

There's no need to invest in equipment to secure your membranes, Plybond EPDM Contact Adhesive is conveniently applied using either a brush or lamb's wool roller - quick and simple application. Due to the high tack properties of the adhesive it is also suitable for vertical applications. The formulation creates the perfect consistency for the application, reducing contractor task time when installing the membrane. The benefits of using adhesive opposed to mechanical fixings, along with reducing application time, it also eliminates the need to penetrate the membrane and reduces the risk of cold bridging to the construction.

- Performance even at high & low temperature
- Membrane is secured rapidly
- Suitable for vertical & horizontal application

- Roller applied for simple application
- Excellent resistance to ageing
- Strong, permanent polymeric bond

## APPLICATION GUIDELINES

### USE IN A WELL VENTILATED AREA

- Remove the lid from the packaging then stir the adhesive thoroughly before and during use.
- Ensure that adhesive is not applied over areas that will later be spliced or seamed to another sheet or flashing. We recommend marking these areas out prior to application.
- Using solvent resistant roller apply the adhesive to both the underside of the membrane sheet and the substrate to allow approximately the same drying time. Ensure adhesive coat is even, avoiding any puddles and clumps of adhesive.
- Allow the adhesive to dry, touch adhesive with a clean gloved finger and push forward to ensure the adhesive does not stick or string - guaranteeing the adhesive is ready throughout the coat. If the adhesive is shown to be sticky or stringy the adhesive needs longer to dry.
- Ensure the substrate is dry, do not apply if there is any standing water or condensation, take care to ensure the roof is free from loose, sharp and foreign materials including oil/grease and other contaminants.
- Drying times can differ and is dependent on the prevailing conditions such as temperature and humidity.
- Once adhesive is ready for mating, start at the fold and carefully roll the previously coated portion of the sheet into the coated substrate slowly and evenly to minimise any wrinkles on the membrane. To ensure appropriate adhesion, compress and apply pressure to the bonded area of membrane to the substrate with a broom or weighted roller.
- Please read material safety data sheet prior to use.



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## TECHNICAL SPECIFICATION

NO.		
1	Chemical Base	Synthetic Rubber
2	Solids Content	35 - 40%
3	Viscosity	1200 - 1700cps @ 20°C
4	Chemical Resistance	Resistant to water, dilute acids, alkalis and aliphatic oils
5	Application Temp.	5 - 30°C
6	Service Temp.	-20°C - +100°C
7	Coverage Rate Per Litre	2 - 3m <sup>2</sup>
8	Colour	Tan/Brown or Black