

PRODUCT INFORMATION

TRC EPDM adhesive aerosol is a spray applied contact adhesive for bonding EPDM membranes for flat roofing applications for both horizontal and vertical bonding of EPDM to a range of commonly encountered substrates.

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 adhesive will bond EPDM to a wide variety of substrates including timber, metals, calcium silicate, concrete and a range of insulation boards such as foil faced or tissue faced PIR/PUR or stone wool due to the solvent content un-faced XPS and EPS would not be suitable. We would always recommend that a test area be conducted prior to work commencing to ensure all materials are compatible.

This adhesive is ideal for permanent bonds which require a good initial bond strength. It provides high temperature resistance and if protected from contamination has an a long open time to allow for stress free application.

- High temperatures resistance
- Rapid and accurate application
- High solids content

- Rapid drying with long open time
- Suitable for vertical applications
- Strong, permanent polymeric bond

APPLICATION GUIDELINES

- Ensure the substrate is dry - do not apply if there is any standing water or condensation, take care to ensure the rubber is free from loose, sharp and foreign materials including oil/grease and other contaminants.
- Ambient and substrate temperatures must be at minimum 5°C.
- Apply adhesive with the spray gun at 90° to the surface and apply a uniform generous coat of adhesive, ensuring 80-100% coverage to both substrates. Move the aerosol in parallel to the surface. Do not allow the adhesive to puddle.
- Once applied allow the solvent to evaporate. Once the solvent has evaporated and the adhesive is dry to the touch, and does not string when touched with a gloved finger. Drying time will be dependent on temperature and atmospheric conditions.
- Lay the EPDM into position, applying pressure to the surface to ensure full contact into the adhesive with broom or weighted roller.
- Once you have finished applying the adhesive, invert the aerosol so it is upside down and the valve is pointing into an appropriate waste receptacle and briefly press the button to clean the spray valve to prevent blockages.
- Please read material safety data sheet before use.

TECHNICAL SPECIFICATION

NO.		
1	Chemical Base	Synthetic Rubber
2	Solids Content	35 - 40%
3	Spray Pattern	Web Spray
4	Chemical Resistance	Resistant to water, dilute acids, alkalis and aliphatic oils
5	Application Temperature	5 - 30°C
6	Storage Temperature	10 - 25°C
7	Coverage Rate per 750ml	Up to 2m ²
8	Open Rate	5- 60 minutes

The information presented on this data sheet is not intended as a formal technical specification and should only be taken as a guideline. We recommend that adhesion tests are carried out before application. Should you have any queries please contact our technical department for further assistance. If you require assistance in the form of on-site bond testing for commercial projects please contact our head office for further information. Please note for some existing substrates such as PVC, TPO etc. a primer would be required prior to use of this adhesive, contact us for information on our range of primers.