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## EPDM ADHESIVE WITH BRUSH

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### DESCRIPTION

EPDM adhesive is a one part synthetic polymer based adhesive specially formulated for bonding EPDM rubber membrane to itself and other common building materials such as plywood, concrete metal etc.

When applied correctly the resultant bonds exhibit good bond strength and are resistant to heat, water and outdoor exposure.

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### SPECIFICATION

<b>Base</b>	Synthetic polymers and resin
<b>Colour</b>	Blue
<b>Heat Resistance</b>	Up to 60°C under conditions of use similar to a roof membrane. Where higher operating strength is required, or a permanent strain is imposed, the heat resistance will be significantly reduced.
<b>Solids content</b>	Approx 19 % w/w
<b>Flammability</b>	Class 3.1B (HIGHLY FLAMMABLE - flash point -4°C)
<b>Specific gravity</b>	Approx 0.85
<b>Viscosity</b>	Approx 600 cps (Brookfield sp. 3 @ 50rpm)
<b>Open time</b>	Approx 15 - 30 minutes
<b>Coverage</b>	Minimum 2.5 sq.meters / litre (bonded area)
<b>Cleaner</b>	Bostik Number 2 or 3 solvent.

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### DISPOSAL

If spilt, absorb with clay, sand or earth. Collect and seal in properly labelled metal containers. Dispose of according to local authority regulations. Do not dispose of down drains or into local waterways.

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### PACKAGING 500 ml

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### APPLICATION

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**Auckland Site**

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*This datasheet is for the general help of users. It is provided in good faith. The data is current and accurate to the best of our knowledge. Differing materials, substrates, environments, site conditions, and product storage, handling and application may affect results. Users should carry out tests to decide the product's suitability for purpose. This data sheet and the properties of the product may change without notice. Users, suppliers and retailers should check that the data sheets they have are the latest. To the maximum extent permitted by law, Bostik disclaims all warranties in relation to manufacture and use of the product. Bostik is not liable for representations made by users, suppliers or retailers about the product. Bostik is not liable for any loss or damage resulting from incorrect, careless, or negligent use or storage of the product, including use of out of date product. Any liability arising from use of the product is limited to the replacement or purchase price of the product. Bostik does not exclude rights and remedies that cannot be excluded by legislation, for example under the Consumer Guarantees Act 1993. Sale of the product by Bostik is subject to the Bostik New Zealand Limited Conditions and Terms of Sale. For more information on Bostik, products, and conditions of use and sale visit [www.bostik.co.nz](http://www.bostik.co.nz)*

1. All surfaces to be bonded must be clean and dry, free from all dust, grease or oil. Some surfaces may require a solvent wipe using Bostik No 2 or No. 3 solvent.
  2. Apply an even coat of adhesive using brush, roller or airless spray to both surfaces to be bonded. To achieve the proper coverage rate the typical coverage attained on the membrane is about 4 square meters / per liter and about 1 square meter per litre on the substrate (depending on surface roughness and porosity)
  3. Some tradesmen use a primer coat on the roofing substrate, where a 1/1 dilution of EPDM adhesive with Bostik #3 solvent is used. The primer is allowed about 1 hour to dry before continuing with the next coating of adhesive. This will give a better overall bond and easier adhesive application.
  4. Allow the solvent to evaporate until the adhesive film is tacky but not transfer to the back of the knuckles when the dried film is touched lightly.
  5. Bring the two coated surfaces together and apply as much pressure as possible to form an instant and aggressive bond. Do NOT attempt to reposition the contacted adhesive film. A new coat of adhesive is required if any repositioning is attempted.
  6. The strength of the bond builds up slowly and keeps on increasing even after the first week. The long term heat and ageing resistance is excellent.
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## STORAGE

Store in cool, dry conditions out of direct sunlight below 25°C and away from naked flame or sources of heat.

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## FLAMMABILITY

The adhesive is highly flammable, do not open container within 10 metres of fire or flame. Use in well ventilated areas.

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## SHELF LIFE

12 months if stored in cool, dry conditions in original, unopened containers.

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## HEALTH AND SAFETY

It is recommended that the appropriate Safety Data Sheets are read by all concerned. Visit [www.bostik.co.nz](http://www.bostik.co.nz) for copies.

### FIRST AID

**Swallowed** Do not induce vomiting, give a glass of water and contact a doctor immediately.

**Skin** Remove contaminated clothing, wash with warm soapy water. Do not scrub.

**Inhaled** Remove person to fresh air. Get medical advice if breathing becomes difficult. If inhaled to excess, remove from contaminated area – apply artificial respiration if not breathing.

**Eyes** Hold open and flood with water for at least 15 minutes. Get medical advice.

For emergency information contact the National Poisons Information Centre, phone 0800 764 766 (0800 POISON) or CHEMCALL, phone 0800 243 622.

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## VERSION

Version 4.1

5<sup>th</sup> August 2011