

Tech-Band[®]

TENSILE CRACK-SEALING & WATERPROOFING BANDAGE

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TECHNICAL DATA SHEET

Tech-Band is a tensile waterproofing membrane of rubber modified bitumen adhesive laminated with a woven polypropylene fabric.

TechBand is ideal for use in the construction and repair of concrete road slabs, culverts and bridge decks.

Tech-Band will.....

- ✓ Reduce reflective cracking of concrete base slab joints through to asphalt surface layer.
- ✓ Stop water entering through cracks into base slabs.
- ✓ Waterproof bridge decks.
- ✓ Waterproof retaining walls and culverts.

Tech-Band is.....

- ✓ Easy to apply. No need to heat the surface or the bandage.
- ✓ Easier to lay, with *new* stronger release paper. Less tearing.
- ✓ Available in rolls 20M long and widths from 100mm to 1000mm
- ✓ Tackier, with improved adhesive. Sticks better to most surfaces.
- ✓ Cost affective. Compares favorably with other, similar products.
- ✓ Is made in Australia for Traffic Tech, an Australian owned Company.

When installing Tech-Band.....

- ✓ The area must be dry and free of loose dust particles.
- ✓ The area can be dried, if required using gas burner.
- ✓ Clean the area using road broom and air-blower.
- ✓ A primer (Sami prime) or similar **MUST** be applied to the entire area when applying Tech-Band to a concrete surface or to any surface that is badly oxidised.
- ✓ To aid adhesion, apply pressure to the installed Tech Band by way of a soft wheeled roller or other vehicle.

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PRODUCT NAME: Tech-Band

PRODUCT IDENTIFICATION

SUPPLIERS NAME: TRAFFIC TECH PTY LTD
REGULAR TELEPHONE NUMBER: (02) 9477 7262
EMERGENCY PHONE NUMBER: 0407 562 262
FACSIMILE NUMBER: (02) 9477 7212

ADDRESS: PO Box 224 Berowra NSW 2081

MANUFACTURER'S CODE: TB1000

NON HAZARDOUS INGREDIENTS (According to Criteria of Worksafe Australia)

Bitumen, Polypropylene mesh

PHYSICAL DATA

Total Thickness mm	Backing Thickness mm	Elongation %	Peel Adhesion N/mm	Puncture Resistance N
1.5	0.10	300	3.6	250

Water Vapour Transmission g/m ² /24H	Dimensional Stability %	Weight kg/m	Methane Permeability ml/m ² /Day	Membrane Strength N/mm and Kpa
<0.1	0	1.7	<0.0	4.5 N 45,000 Kpa