

# Roadtape

## Application

1. Surface must be clean, dry, smooth and free of irregularities. Damaged and dirty surfaces must be repaired and cleaned. Gaps greater than 5mm must be filled with an approved filler prior to laying Roadtape. Larger cracks should be patched with a suitable slurry or hot or cold mix asphalt.
2. On porous and dusty surfaces, apply Roadtape Primer or spray bitumen tack coat. Allow primer to dry well.
3. Roadtape must not be applied at temperatures lower than +5C. In cold conditions Roadtape may be "enlivened" by heating bitumen side of Roadtape with a gas flame.
4. Unroll the membrane and position it onto the prepared surface, as indicated above, and pull off the release paper. Finally, when the membrane is aligned correctly, press it firmly into position, which can be done using a roller.



## PRODUCT PROPERTIES

PROPERTY	TEST METHOD	VALUE
Thickness	AS3706.1(at 2kPa)	2.2 mm (average)
Adhesion to Unprimed Concrete (18C)	ASTM D1000-04	21.93 N/10mm
Adhesion to Unprimed Bitumen (18C)	ASTM D1000-04	21.93 N/10mm
Wide Strip Tensile Strength	AS3706.2	7.8 kN/m
Wide Strip Tensile Elongation	AS3706.2	52%
Puncture Strength (8mm diameter rod)	ASTM D4833	340 N (minimum)
Application Temperature	ASTM D4833	+5 to +50C

## PRODUCT CODES AND PACKAGING

PRODUCT CODE	WIDTH	LENGTH	ROLLS PER BOX	METRES PER BOX
RT150	150 mm	36 m	2	72 m
RT250	250 mm	36 m	1	36 m
RT300	300 mm	36 m	1	36 m
RT500	500 mm	36 m	1	36 m
RT900	900 mm	36 m	1	36 m

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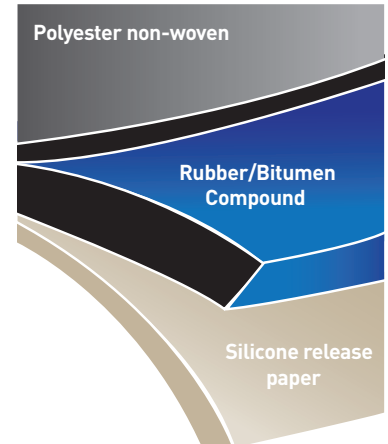
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**Roadtape is a self-adhesive composite membrane of non-woven polyester geotextile laminated to a bitumen polymer compound.**

Roadtape is used in road and bridge applications, to treat reflective cracking in road pavements and for sealing and waterproofing concrete culvert joints and bridge deck construction joints. Roadtape exhibits exceptional adhesion to both concrete and bitumen surfaces.

The polyester top layer is resistant to high temperatures, and hot asphalt can be directly applied to it. The flexible nature of Roadtape coupled with its adhesive qualities, high tensile strength and puncture and heat resistance makes it the perfect choice in the paving industry, in bridge construction and concrete drainage industries.



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Placing 150mm Roadtape



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