

Premcote 150R Tropical

Anti-corrosive tape designed for tropical climates

Composition

Synthetic fibre fabric impregnated and coated with polymer modified bitumen compound laminated to PVC sheeting. The compound surface is protected by a plastic film interleaving which is discarded during application.

Uses

Premcote 150R Tropical is designed for the protection and refurbishment of steel and ductile pipes, joints, tie rods, bends and fittings in tropical climates.

Service temperature: -10°C to +60°C

Short-term peak temperature +75°C

Characteristics

Premcote 150R Tropical is:

- exceptionally resistant to shear,
- resistant to damage by backfill, and
- suitable for tropical climates.

Typical Properties

Colour	Black	
Backing thickness	85 µ	ASTM D1000
Total thickness	1.5 mm	ASTM D1000
Weight	1.7 kg/m ²	
Elongation	22%	ASTM D1000
Tear Strength	30 N	ASTM D1004
Insulation resistance	10 ⁶ MΩ	ASTM D257
Dielectric strength	>20 kV/layer	
Impact resistance	5 Nm	ASTM G14
Adhesion (180° peel)		
<i>to primed steel</i>	3.0 N/mm	ASTM D1000
<i>to self</i>	2.5 N/mm	

Application

See *Instructions for Use* for additional detail.

Recommended primer: Premcote Primer

Application Temperature: +15°C to +50°C

Testing

Ensure the application has:

- sufficient tension,
- no creases or folds, and
- sufficient overlap.

Availability

Premtape is available in 10 or 30 metre rolls in widths from 50 mm to 300 mm. Additional sizes may be available on request.

Storage conditions

Store in a cool and dry place in original packaging.

Waste material

Please minimise or avoid waste wherever possible. Please do not discard waste material, including packaging, in the surrounding environment. Follow all relevant legislation for disposal.

Important: Premier Coatings Ltd. pursue a policy to develop and continually improve all of our products and therefore the information given in this data sheet is intended as a general guide and does not constitute a warranty of specification. However, our sales personnel are committed to assist the user in establishing the suitability of the product for its intended purpose and additional specific information is available on request. Premier Coatings Ltd operate a Quality Management System registered to BS EN ISO 9001 (BSI Certificate no. Q09303) and an Environmental Management System registered to BS EN ISO 14001 (BSI Certificate no. EMS 677780).

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