

TECHNICAL DATA SHEET

LEADERS IN CORROSION PREVENTION & SEALING TECHNOLOGY



Premcote 150R

A tough and anti-corrosive cold applied bitumen laminate tape

Composition

Premcote 150R tape is manufactured using a special grade of PVC backing laminated to a rubber modified bitumen compound and reinforced with a synthetic fibre fabric. The compound surface is protected by a plastic film interleaving which is discarded during application.

Uses

Premcote 150R is designed for the protection and refurbishment of buried or submarine steel and ductile pipes, joints, tie rods, bends and fittings. It is suitable for application by hand or machine on small to medium diameter pipes.

Service temperature: -20°C to +60°C

Characteristics

- Designed to resist damages by sharp objects e.g. poor backfill
- Excellent shear resistance
- Excellent cathodic disbondment resistance
- Excellent resistance to acids, alkalis and salts

Application

See *Instructions for use* for additional information. Recommended Primer: Premcote Primer.

Application Temperature: +5°C to +45°C

Availability

Premcote 150R is supplied in 10 metre roll with 50 to 300 mm width. Other 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.

Typical Properties

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Colour	Black	
Thickness		
PVC Carrier	0.085 mm	
Reinforcement & Compound	1.515 mm	ASTM D 1000
Total	1.6 mm	
Weight	1.8 Kg/m ²	
Elongation at Break	22 %	ASTM D 1000
Breaking Strength	8 N/mm	ASTM D 1000
Adhesion (180° peel)		
To Primed Steel	2.5 N/mm	ASTM D 1000
To Self	2.5 N/mm	
Impact Resistance	4 Nm	ASTM G14
Tear Strength	20 N	ASTM D1004
Dielectric Strength	>20 kV/layer	
Insulation Resistance	10 ⁶ MΩ	ASTM D 257

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).

Page 1 of 1

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