

## Premcote 1500

A heavy-duty anti-corrosion tape for long-term corrosion protection.

### Composition

Premcote 1500 is comprised of a tough PVC backing coated with rubber-modified bitumen compound. The compound is protected by an interleaving removed during application.

### Uses

Premcote 1500 is used for the long-term protection of medium and large-diameter pipelines, welded joints, bends and fittings, and in heavy soils where there is high risk of soil stress or damage.

Service Temperature: -20°C to +60°C

### Characteristics

Premcote 1500 is:

- resistant to cathodic disbondment,
- suitable for use in heavy soils, and
- suitable for use where damage risk is high.

### Application

See *Instructions for Use* for additional detail.

Recommended primer: Premcote Primer  
Premcote 1500 is applied over Premcote Primer by wrapping spirally around the pipe with 55% overlap.

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

### Availability

Premcote 1500 is available in blue or black backing as 12m rolls with 50 mm, 75 mm, 100 mm or 150 mm width. Other lengths and widths 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

Thickness		
<i>Backing</i>	0.75 mm	
<i>Adhesive</i>	0.90 mm	ASTM D1000
<i>Total</i>	1.65 mm	
Tape Strength	10 N/mm	ASTM D1000
Elongation at Break	300%	ASTM D1000
Modulus (50% extension)	3.0 N/mm	ASTM D1000
Adhesion Peel strength		
<i>To primed steel</i>	3.0 N/mm	ASTM D1000
<i>To self</i>	3.0 N/mm	
Impact Resistance (two layers)	9 Nm	ASTM G14
Dielectric Strength	40 kV	ASTM D1000
Insulation Resistance	10 <sup>6</sup> MΩ	ASTM D257
Water Vapour Transmission	0.4 g/m <sup>2</sup> /24hrs	ASTM E96
Water Absorption	0.15% (wt.)	ASTM D570

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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