

## Premcote 1000R

Extremely tough cold applied laminate tape

### Composition

Synthetic fibre fabric impregnated and coated with polymer modified bitumen compound laminated to thick PVC sheeting. The compound surface is protected by a plastic film interleaving which is discarded during application. The combination of PVC backing and fabric reinforced polymer bitumen compound makes it extremely resistant to damage by sharp objects e.g. poor backfill.

### Uses

Premcote 1000R is used for the protection of buried or sub-marine pipes, welded joints, bends and fittings. It is suitable for application by hand or machine on medium to large diameter pipes.

Service Temperature: -20°C to +60°C

### Characteristics

Premcote 1000R is:

- suitable for use on pipelines,
- resistant to cathodic disbondment, and
- resistant to acid, alkali and salts.

### Typical properties

Total Thickness	2.0 mm	ASTM D1000
Backing Film Thickness	500 µm	ASTM D1000
Elongation at break	22%	ASTM D1000
Breaking strength	10 N/mm	ASTM D1000
Adhesion		
<i>to primed steel</i>	2.2 N/mm	ASTM D1000
<i>to self</i>	2.2 N/mm	
Impact resistance	9 Nm	ASTM G14
Dielectric strength	>20 kV/layer	ASTM D1000
Insulation resistance	10 <sup>6</sup> MΩ	ASTM D257
Tear strength	36N	ASTM D1004

### Application

See *Instructions for Use* for additional detail.  
Refer to leaflet 296 enclosed in each carton

Recommended primer: Premcote Primer

Application Temperature: +8°C to +45°C

### Availability

Premcote 1000R is available in black, 10 metre rolls with 50 to 300 mm widths. Other lengths and widths may be available on request.

### Storage conditions

Store in a cool dry place in original packaging.

### Waste material

Please avoid or minimise 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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Revision date: 18/10/2022