

Premcote 150 Tropical

Anti-corrosion tape for long-term corrosion protection of buried or immersed pipes and fittings

Composition

Premcote 150 Tropical is comprised of polymer modified bitumen coated onto a tough, plasticised PVC film. The bitumen compound is protected by a release paper, wider than the tape, which is discarded during application.

Uses

Premcote 150 Tropical is designed for the protection of small and medium diameter pipes, welded joints, bends and fittings. The combination of extremely conformable PVC backing and polymer bitumen compound ensures good contact with the metal substrate and excellent adhesion.

Service Temperature: -20°C to +75°C

Characteristics

Premcote 150 Tropical is:

- Extremely conformable,
- Suitable for hand or machine application,
- Resistant to cathodic disbondment, and
- Resistant to acid, alkali and salts.

Typical Properties

| | | |
|--------------------------------|-----------------------|-------------|
| Total Thickness | 1.05 mm | ASTM D1000 |
| Backing Film Thickness | 0.15 mm | ASTM D1000 |
| Compound thickness | 0.90 mm | ASTM D 1000 |
| Weight | 1.2 kg/m ² | |
| Breaking strength | 3.5 N/mm | ASTM D1000 |
| Elongation at break | 200% | ASTM D1000 |
| Tear strength | 12 N/mm | ASTM D1004 |
| Adhesion (180° peel) | | |
| <i>to primed steel</i> | 3.5 N/mm | ASTM D1000 |
| <i>to self</i> | 3.5 N/mm | (24 hrs) |
| Impact Resistance (two layers) | 2.5 Nm | ASTM G14 |
| Dielectric Strength | 20 kV/mm | ASTM D1000 |
| Insulation Resistance | 10 ⁶ MΩ | ASTM D257 |

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
Revision date: 30/11/2020