



www.premiercoatings.com

## PRODUCT DATA SHEET

Headcorn Road · Smarden · Ashford · Kent · TN27 8PJ · United Kingdom  
Telephone: + 44 (0) 1233 770 663 · Fax: + 44 (0) 1233 770 633  
E-mail: enquiries@premiercoatings.com

### PREMTAPE

#### (TROPICAL CLIMATE GRADE)

#### DESCRIPTION

A cold applied tape which remains plastic over a wide temperature range. It is non-hardening and non-cracking. It is highly resistant to mineral acids, alkalis, salts and micro-organisms and highly impermeable to water, water vapour and gases. Used for the protection of buried or exposed pipes, rods, cables, valves and metal fittings from corrosion.

#### COMPOSITION

Non-woven synthetic fibre fabric impregnated and coated with a neutral compound based on saturated petroleum hydrocarbons (Petrolatum) and inert siliceous fillers. It is supplied in rolls in a range of widths.

TYPICAL PROPERTIES	TEST METHOD	DATA
Breaking Strength	ASTM D1000	200 N/50mm minimum
Elongation at Break	ASTM D1000	10% average
Breakdown Voltage (55% overlap)		16kV minimum
Resistance to Cathodic Disbonding	ASTM G8 – 30 days	<500mm <sup>2</sup>
Resistance to Acids, Alkalis and Salts		Excellent
Temperature Range <i>For Application</i> <i>For Service</i>		5°C to 55°C -20 TO 70°C
Roll Length		10 metres minimum
Thickness	ASTM D1000	1.15mm average
Weight		1.44 kg/m <sup>2</sup> average

<b>RECOMMENDED PRIMER</b>	Prempaste, Premtape Priming Solution
---------------------------	--------------------------------------

Note - the Typical Data shown in this leaflet is intended as a general guide and is based on tests carried out under controlled conditions. For further information on Product Specification consult Premier Coatings Ltd.