

Premtape Temperate

Premtape Temperate is a conformable, cold applied fabric tape for the corrosion protection of pipes

Composition

Durable synthetic fibre fabric impregnated and coated with a petrolatum compound

Uses

Premtape Temperate is used for the corrosion protection of buried or exposed pipes, valves, and fittings.

Service Temperature: -20°C to +55°C

Characteristics

Premtape Temperate is:

- resistant to water, water vapour and gases,
- resistant to mineral acids, alkali and salts,
- non-hardening,
- non-cracking, and
- conformable over a wide temperature range.

Surface Preparation

See *Instructions for Use* for additional detail. Surfaces must be clean and dry. Remove all loose, rust, scale and flaking coatings by scraping, wire brushing or blast cleaning.

Recommended primer: Prempaste or Premtape Liquid Primer.

Application

See *Instructions for Use* for additional detail. Place the outer surface of the tape roll on the pipe. Wrap spirally around the pipe, taking care to overlap each layer by at least 55%. Smooth the compound with a gloved hand.

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

Availability

Premtape Temperate is available in 10 m rolls in widths from 50 mm to 300 mm.

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.

Typical properties

Breaking Strength	200 N/50 mm minimum
Elongation at Break	10%
Breakdown Voltage	16kV minimum per double layer
Total Thickness	1.15 mm
Weight	1.44 kg/m ²

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).