

Premcote 500

Medium duty tape for corrosion protection of buried or immersed pipes and fittings

Composition

Premcote 500 is comprised of a thick polymer-modified bitumen compound laminated to a tough PVC backing. The compound layer is protected by an interleaving, which is wider than the tape and is removed during application

Uses

Premcote 500 is a medium duty tape designed to protect buried or immersed, small to medium diameter pipes, welded joints, bends and fittings from corrosion. The tough yet conformable PVC backing provides excellent resistance to damage during handling and backfilling.

Service Temperature: -20°C to +60°C

Characteristics

Premcote 500 is:

- resistant to water, water vapour and gases,
- resistant to acids, alkalis and salts,
- tough and resistant to damage, and
- resistant to cathodic disbondment.

Application

See *Instructions for Use* for additional detail. Suitable for machine or hand application.

Recommended primer: Premcote Primer

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

Availability

Premcote 500 is available in 12 metre rolls in widths from 50 mm to 300 mm. Other sizes may be available upon 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

Colour	Black	Visual
Thickness		
PVC Backing	0.37 mm	ASTM D1000
Adhesive	0.75 mm	
Weight	1.3 kg/m ²	
Core Size	76 mm I.D.	
Breaking Strength	9 N/mm	ASTM D1000
Elongation @ Break	300%	ASTM D1000
Tear strength	25 N	ASTM D1004
Adhesion Strength		
To Primed Steel	3.0 N/mm	ASTM D1000 24h
To Self	3.0 N/mm	ASTM D1000 24h
Impact Strength	4 Nm	ASTM G14
Dielectric Strength	30 kV	ASTM D1000
Insulation resistance	10 ⁶ MΩ	BS 2782

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