

Densoclad 40

Light-duty corrosion protection tape for buried or immersed pipes and fittings

Composition

Densoclad 40 is comprised of a thick polymer-modified bitumen compound laminated to a tough PVC backing. The compound layer is protected by an interleaving, wider than the tape, which is removed during application.

Uses

Densoclad 40 is designed for the protection of small and medium diameter pipes, welded joints, bends and fittings. The combination of an extremely conformable PVC backing and polymer-modified bitumen ensures good contact with the metal substrate and excellent adhesion.

Densoclad 40 is suitable for the corrosion protection of buried or immersed pipes and fittings.

Characteristics

Densoclad 40 is:

- Resistant to acids, alkali and salts,

- Resistant to cathodic disbanding,
- Suitable for machine or hand application, and
- Suitable for service from -30°C to +75°C.

Application

See *Instructions for Use* for additional detail.

Recommended Primer: Denso Primer D
Application temperature: +5° to +50°

Availability

Densoclad 40 is available in 15 metre rolls in widths from 50 mm to 300 mm.

Additional sizes 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.

Typical Properties

Colour	Black	Visual
Breaking strength	3.5 N/mm	ASTM D1000
Elongation at break	200%	ASTM D1000
Tear strength	12N	ASTM D1004
Impact strength	2.5 Nm	ASTM G14
Dielectric strength	20 kV	ASTM D1000
Insulation Resistance	10 ⁶ MΩ	BS 2782
Adhesion		
<i>to primed steel</i>	3.0 N/mm	ASTM D1000 (24 hours)
<i>to self</i>	3.0 N/mm	
Thickness		
<i>PVC backing</i>	0.15 mm	ASTM D1000
<i>Compound</i>	0.90 mm	
Weight	1.2 kg/m ²	

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