

DENSOTHERM H.D

DESCRIPTION

Designed for providing corrosion protection to buried steel piping, fittings and welded joints. Densotherm H.D is fully compatible in the following buried applications:

- Field joint repairs on Bituseal / Bitumen Fibreglass, Sintakote and Polyurethane coated pipelines.
- Field repairs on Bituseal / Bitguard / Bitumen Fibreglass, Sintakote and Polyurethane coated pipelines.
- Applied as a protective outerwrap to epoxy coated pipe specials.
- Applied to composite / crotch plated Tees on both Sintakote & Bitumen Fibreglass coated pipelines.

COMPOSITION

A hot applied bituminous tape comprising of a non-woven synthetic fabric fully impregnated and coated with a flexible, high melting point, bitumen compound. The tape is supplied with a release film on both sides to prevent blocking.

CERTIFICATION

Complies to BS EN 12068-C 50 (Certificate Available on Request)

SAFTEY

Wear heat resistant gloves and avoid skin contact with molten bitumen. In case of skin contact with hot bitumen do not try to remove, but, cool with copious quantities of clean cold water and seek medical attention.

STORAGE

Store in original containers in a cool, dry place. Maximum recommended shelf life: 6 months

Note: Wrapped pipe should not be left exposed to direct sunlight unless protected by a layer of Denso PVC Self-Adhesive Tape. Protected wrapped pipe should not be left exposed for longer than 60 days.

**DENSOTHERM H.D (cont.)**

TYPICAL PROPERTIES	TEST METHOD	DATA
Colour	-	Black
Breaking Strength	ASTM D1000	12N/mm
Elongation at Break	ASTM D1000	12%
Adhesion - To primed steel (180° Peel @ 23°C) - To self	ASTM D1000 24hrs ASTM D1000 24hrs	Min 2.5N/mm Min 2.5N/mm
Impact Strength (Single Layer)	ASTM G14-88	21J
Dielectric Strength	ASTM D1000	20kVmin
Resistance to Cathodic Disbonding	ASTM G95	Excellent
Resistance to Acids, Alkalis & Salts		Excellent
Service Temperature Range		+5°C to +70°C
Roll Lengths		6.5m (other lengths to order)
Standard Widths		300mm; 450mm (or to order)
Core Size		76mm I.D
Thickness - Total Thickness - After Application	ASTM D1000	5.0mm 4 - 4.5mm
Weight		5kg/m ²
Recommended Primer		Denso Bitumen Primer D

Important

Winn & Coales / Denso SA (Pty) 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.

Denso SA (Pty) Ltd operate a Quality Management System registered to ISO 9001:2008.

Head Office / Factory: 120 Malacca Road, Red Hill, Durban. P.O.Box 201259, Durban North, 4016, South Africa

Tel: +27 (031) 569 4319 Fax: +27 (031) 569 4328 Email: bid@denso.co.za Website: www.denso.co.za