

DENSO GLASS OUTERWRAP UV

UV Protective Fiberglass Outerwrap

Description

Denso Glass Outerwrap UV is a fiberglass cloth impregnated with a water activated aliphatic polyurethane resin that is used as a protective outer wrap over Denso Petrolatum Tape.

Uses

A protective coating which offers exceptional mechanical and impact strength for underwater, underground and above ground pipe and piles. The aliphatic polyurethane provides UV stability.

Features

- UV resistant
- Resists cold and hot temperatures
- Easy to apply, no mixing or messy clean up
- Resistant to water, acid, salts, or soil organics
- Can be applied underwater or to wet surfaces
- Minimal surface preparation required
- Quick, long-term protective coating, ready for immediate service
- Contains no solvents
- Can be top coated for aesthetics

Application

Prepare surfaces by removing all loose scale, rust or other foreign matter in accordance to SSPC SP2 "Hand Tool Cleaning" or SP3 "Power Tool Cleaning". High pressure water wash of 20 to 48 MPa is also suitable. Spirally wrap a layer of Denso Tape at a 55% overlap. While wrapping, press air pockets out and smooth all lap seams.

Using rubber gloves, remove the Denso Glass Outerwrap from the hermetically sealed foil pouch and soak in temperate water (salt or fresh) for 20 to 30 seconds. Remove and begin wrapping tightly, overlapping at a recommended 55%.

Irregular surfaces such as valves, flanges, etc. may require the use of Denso Mastic, Densyl Mastic or Denso Profiling Mastic. Refer to the individual product data sheets for information on specific products and application.



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Property Specifications

PROPERTIES	VALUE
Colour	Grey
Flexural Strength (ASTM D709-71)	113,200 kg/mm ²
Tensile Strength (ASTM D638)	175,071 kg/mm ²
Compression Strength (ASTM D695-77)	187,024 kg/mm ²
Dielectric Strength	16 kV
Maximum Service Temperature	177°C
Setting Time	
21°C	2.5 h
32°C	1 h
Product Sizes	100 mm x 9 m 200 mm x 12 m

SHELF-LIFE: 6 months

STORAGE: In original cartons and a cool, dry place away from direct sunlight.



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