

## DENSO GLASS OUTERWRAP 70™

### Protective Fiberglass Outerwrap for Marine Applications

#### Description

Denso Glass Outerwrap 70 is a fiberglass cloth impregnated with a water activated resin that is used as a protective outer wrap over Denso Marine Piling Tape. It is a protective coating which offers exceptional mechanical and impact strength for underwater, underground, and above ground pipe and piles.

#### Uses

- Corrosion protection, sealing, waterproofing (including immersed substrates)
- Mechanical protection and reinforcement for Denso marine tapes on steel or timber jetty piles
- Underwater repairs, joint and tee repairs
- Electrical insulation and dielectric protection

#### Features

- Highly resistance to chemical attack
- Accommodates vibration or extreme movement
- Resists cold and hot temperatures
- Easy to apply, no mixing or messy clean up
- Resistant to water, acids, 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
- Compatible with many substrates including steel, copper, PVC, fiberglass, clay, concrete, rubber and more
- Contains no solvents
- Can be top coated for aesthetics and UV protection

#### Application

Remove all dirt, loose paint, spalling concrete, rotted wood, marine growth and other contaminants by abrasive blasting or high-pressure water blasting. Hand or power tool cleaning methods may be used, but are of limited use and are time consuming. Spirally wrap a layer of Denso Marine Piling Tape at a 55% overlap. While wrapping, press air pockets out and smooth all lap seams.

Using rubber gloves, remove the Denso Glass Outerwrap 70 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%.

Compression film (cling wrap) must be used to protect the tape surface until it is completely cured. Thereafter, the compression film can be removed and discarded.

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



# Denso Glass Outerwrap 70™

## Property Specifications

PROPERTIES	VALUE
Colour	Brown, Black
Flexural Strength (ASTM D709-71)	111 MPa
Tensile Strength (ASTM D638)	172 MPa
Compression Strength (ASTM D695-77)	183 MPa
Dielectric Strength	16 kV
Product sizes	100 mm x 10 m 200 mm x 10 m
Total Thickness (ASTM D751)	2.75 ± 0.5 mm
Application Temperature	-18°C to 65°C
Service Temperature	-29°C to 121°C
Peak Intermittent Temperature	177°C
Approximate Setting Times*	
@21°C	30 minutes
@32°C	15 minutes

SHELF-LIFE: ≥ 24 months

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



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