



Denso SeaShield Glass Outerwrap 70

Protective Fibreglass Outerwrap

Composition

Denso SeaShield Glass Outerwrap 70 is a fibreglass cloth impregnated with a water activated resin.

Uses

Denso SeaShield Glass Outerwrap 70 is a protective coating which offers exceptional mechanical and impact strength and is used in conjunction with a SeaShield Corrosion Protection System.

Service temperature: 177°C maximum

Characteristics

Denso SeaShield Glass Outerwrap 70:

- Resists hot and cold temperatures,
- Resists water, acid, salts and soil organics,
- Avoids mixing and messy clean-up,
- Contains no solvents,
- Provides a quick, long-term protective coating,
- Can be applied underwater or to wet surfaces.

Surface preparation

See *Instructions for Use* for additional detail.

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 also be used.

Corrosion protection

See *Instructions for Use* for additional detail.

Apply Denso Paste S105 according to instructions. Spirally wrap Denso Marine Piling Tape using a 55% overlap. While wrapping, press air pockets out and smooth all lap seams. Denso SeaShield Glass Outerwrap 70 may be immediately applied to provide mechanical protection.

Application

See *SeaShield Series 70 Engineering Specification* for additional detail.

Using protective gloves, remove the Denso SeaShield Glass Outerwrap 70 from the hermetically sealed foiled pouch and soak in temperate water (salt or fresh) for 20 to 30 seconds. Begin wrapping tightly; ensure an overlap of 55%.

Irregular surfaces such as valves, flanges, etc may require the use of Densyl Mastic or Denso Profiling Mastic.

Application temperature: -18°C to 65°C

Availability

Denso SeaShield Glass Outerwrap 70 is available in:

- 3 inches x 9 ft rolls (75 mm x 3 m)
- 4 inches x 30 ft rolls (100 mm x 10 m)
- 8 inches x 40 ft rolls (200 mm x 12.2 m)

Additional sizes may be available on request

Storage conditions

Store in a cool and dry place, sealed in original packaging.

Waste material

Please do not discard waste material, including packaging, in the surrounding environment. Please follow all relevant legislation for disposal.

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Typical properties

Colour	Brown	Visual
Flexural strength	110,000 kN/m ²	ASTM D709-71
Tensile strength	170,000 kN/m ²	ASTM D638
Compression strength	183,000 kN/m ²	ASTM D695-77
Dielectric strength	16 kV	
Setting time		
<i>at 21°C</i>	30 minutes	
<i>at 32°C</i>	15 minutes	

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