

Denso Glass Outerwrap

Composition

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

Uses

Denso Glass Outerwrap offers exceptional mechanical and impact strength for underwater, underground, and above ground pipe and piles over Denso Tape.

Characteristics

Denso Glass Outerwrap:

- resists water, acid, salts, or soil organics,
- can be applied underwater or to wet surfaces,
- requires minimal surface preparation,
- contains no solvents,
- resists hot and cold temperatures,
- provides a quick, long term protective coating,
- is ready for immediate service, and
- is easy to apply with no mixing or messy clean up.

Surface preparation

Surfaces must be clean and dry. Remove all loose, rust, scale and flaking coatings by scraping, wire brushing or blast cleaning.

Application

See *Instructions for Use* for additional detail. Spirally wrap a layer of Denso Tape with a minimum 25mm overlap. For severely corrosive environments,

or buried applications a 55% overlap is recommended. While wrapping, press air pockets out and smooth all lap seams.

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

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

Availability

Tape width	Roll length	Rolls/ carton	Approx. coverage*
75 mm	2.74 m	15	1.54
100 mm	9.14 m	5	2.29
200 mm	12.19 m	3	3.66

*with 55% overlap (m² per carton)

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

Flexural Strength	113,000 kg/mm ²	ASTM D709
Tensile Strength	175,000 kg/mm ²	ASTM D638
Compression Strength	187,000 kg/mm ²	ASTM D695
Dielectric Strength	16 kV	
Maximum service temperature	117°C	
Setting time at 21°C	30 minutes	

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