



Approved Quality Management System
AS/NZS ISO 9001:2008
Lloyds Register-Certificate
No. MEL 0927759

Technical Data Sheet
GLASS OUTERWRAP 70
(Brown)

Description:	A fiberglass cloth impregnated with a water activated resin that is used as a protective outer wrap over Denso Marine Piling Tape.
Composition:	Fibreglass carrier, free of chemical impurities, fully impregnated and coated with a water activated resin.
Characteristics:	<ul style="list-style-type: none"> • Does not contain solvents • Minimal surface preparation required • Easy to apply, no mixing or messy clean up • Can be applied underwater or to wet surfaces • Accommodates vibration or extreme movement • Quick, long term protective coating, ready for immediate service • Resistant to water, acid, salts or soil organics • Resists cold and hot temperatures • provides abrasion, corrosion, and dielectric protection • Water activated with either fresh or salt water • Complete cure in only 30 minutes (@20°C) and 15 minutes (@32°C) • Can be top-coated for aesthetics and UV protection
Uses:	<ul style="list-style-type: none"> • Corrosion protection, sealing, water proofing including immersed substrates • Electrical insulation and dielectric protection • Compatible with many substrates including, metals, PVC/plastics, cement fiberglass, rubber and wood • Underwater repairs, joint and tee repairs • Mechanical protection and reinforcement for Denso marine tapes on timber jetty piles
Surface Preparation & Application:	<p>Remove all dirt, loose paint, spalling concrete, rotted wood, marine growth and other contaminants by abrasive blasting or high pressure water blasting. Soak tape in its pouch with temperate water for about 20-30 seconds. Apply tape at least 50 mm past either end or around the substrate area to be protected. Use entire roll of tape in one repair or location. Squeeze and mould by hand in the direction of the wrap, removing excess water and spreading the resin until tacky to touch. Allow 30 minutes for complete cure.</p> <p>For mechanical protection or reinforcement of tapes use a 55% minimum overlap.</p> <p>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.</p>
Recommended Temperatures:	<p>Application: -18 to + 65°C Service: - 29 to + 121°C Peak: + 177°C</p>
Shelf Life:	≥ 2 years.
Storage:	Store in a cool, dry area away from direct sunlight.
Product Code/ Available Sizes:	M230201: 203 mm x 12.2 m



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Physical Properties:	Test	Method	Units	Value
	Colour	-	-	Brown
	Flexural Strength	ASTM D709-71	MPa	111
	Tensile Strength	ASTM D638	MPa	172
	Compression Strength	ASTM D695-77	MPa	183
	Dielectric Strength	-	Volts	16,060

Precautions:	Do not take internally. Keep out of reach of children. Avoid hazards by following all precautions found in Safety Data Sheets, product labels and technical literature.
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