

SeaShield Fibre-Form Jacket

Custom fabricated fibreglass form for the encasement of concrete or epoxy grout

Composition

SeaShield Fibre-Form Jackets are fabricated from high-quality Fibreglass Reinforced Plastic (FRP) and polyester resins.

Uses

SeaShield Fibre-Form Jacket is used as a form for structural restoration of concrete, timber and steel piles.

Characteristics

SeaShield Fibre-Form Jackets are:

- Lightweight
- Easy to install
- Abrasion resistant,
- Impact resistant, and
- Resistant to UV radiation.

Application

see *Instructions for Use* for further details

The SeaShield Fibre-Form Jacket is positioned around a suitably cleaned pile using spacers to ensure correct annular space. The jacket is then filled with the SeaShield Grout specified for that project, at a consistent rate within pressure limits.

Availability

SeaShield Fibre-Form Jackets are manufactured to project requirements.

Typical properties

	Test method	Typical Results
Thickness		3-5 mm
Colour		Translucent or as required
Minimum ultimate tensile strength	ASTM D638	110 MPa
Minimum ultimate flexural strength	ASTM D790	170 MPa
Flexural modulus of elasticity	ASTM D790	5500 MPa
Barcol Hardness	ASTM D2583	40
IZOD Impact (notched)	ASTM D256	10 J/cm
Maximum water absorption	ASTM D570	1%

SeaShield International pursue a policy to develop and continually improve all of our products and therefore the information given in this data sheet is intended as a general guide and does not constitute a warranty of specification. However, our sales personnel are committed to assist the user in establishing the suitability of the product for its intended purpose and additional specific information is available on request. SeaShield products are sourced from a company complying with BS EN ISO 9001 Quality Management System.

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