

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.

Waste material

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

Typical properties

Thickness	3-5 mm	
Colour	Translucent or as required	
Minimum ultimate tensile strength	110 MPa	ASTM D638
Minimum ultimate flexural strength	170 MPa	ASTM D790
Flexural modulus of elasticity	5500 MPa	ASTM D790
Barcol Hardness	40	ASTM D2583
IZOD Impact (notched)	10.68 J/cm (20 ft-lb/in)	ASTM D256
Maximum water absorption	1%	ASTM D570

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.