

MARINE PROTECTION SYSTEMS

Over 40 Years of Protecting Marine Assets

Shield technical data sheet

SeaShield Glass Outerwrap 70

Protective Fibreglass Outerwrap

Composition

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

Uses

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.

Characteristics

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, and
- Can be applied underwater or to wet surfaces.

Application

see SeaShield Series 70 Engineering Specification for additional detail

Application temperature: 0°C to 65°C

Availability

SeaShield Glass Outerwrap 70 is available in: 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 dry place, sealed in original packaging.

Typical properties

| Colour | Grey | 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 |
| Setting time | | |
| at 21°C | 30 minutes | |
| at 32°C | 15 minutes | |

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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