

MARINE PROTECTION SYSTEMS

Over 40 Years of Protecting Marine Assets

Shield technical data sheet

SeaShield 525 TG Epoxy

Thixotropic injectable epoxy

Composition

SeaShield 525 TG Epoxy is a 2-component, 100% solids epoxy formulated to be injected into the fibreglass form tongue and groove to provide superior adhesion.

Uses

SeaShield 525 TG Epoxy is designed for use with the SeaShield Fibre-Form jacket.

Characteristics

SeaShield 525 TG Epoxy has:

- · Good wet adhesion, and
- · Good water displacement capability.

Application

see Instructions for use for additional detail

Mixing ratios

	By weight	By volume	SG
Base "A"	100	1	1.43
Hardener "B"	89.71	1	1.28

It is important to monitor cure times to ensure SeaShield 525 TG Epoxy does not cure prior to installing the jacket.

Curing

Full cure (25°C): 80 minutes Full cure (36°C): 50 minutes

Availability

SeaShield 525 TG Epoxy is available in a 600 ml cartridge.

Storage conditions

Store in a cool dry place, in original packaging. Prior to use, SeaShield 525 TG Epoxy cartridges shall be stored in temperatures between 18°C and 32°C. For long term storage, temperatures shall be 4°C to 41°C

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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