

SEASHIELD 70™ SYSTEM



A system for standard to heavy duty applications to protect steel and timber piles. For piles that are round, square, hexagonal, octagonal or variable in shape.

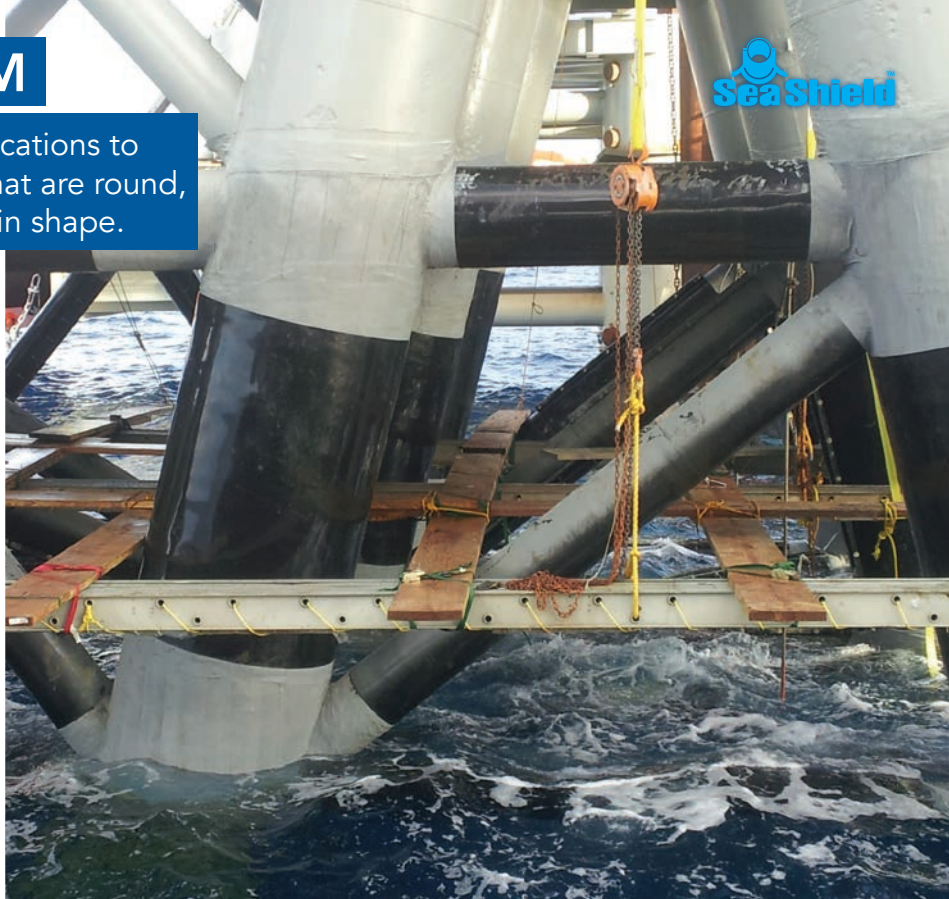
The SeaShield 70™ System is comprised of a layer of Prempaste S105™ followed by a layer of SeaShield™ Marine Piling Tape. Outer mechanical protection is provided by Premier™ Glass Outerwrap UV (GOW UV). Premier GOW UV is a fibreglass cloth impregnated with a water activated resin which quickly cures to offer exceptional mechanical and impact strength.

FEATURES

- Economically protect structures in place, system can be applied underwater or to wet surfaces.
- Greatly reduce corrosion, deterioration, and erosion.
- Resistant to impact and abrasion.
- Excellent stability under UV weathering conditions.
- Accommodates piles of various shapes and variable sizes. Excellent conformability.
- Easy to install, no mixing, minimal wastage, with minimal requirements for specialist tools.
- Low-maintenance following repair.
- Low environmental impact.
- Suitable for use over a wide range of ambient temperatures.
- Suitable for use in the immersed, tidal and splash zones, in marine, estuarine, lentic and riverine environments.
- VOC free.

USES

- Jetties, piers, docks and wharfs
- Port infrastructure
- Marine structures
- New construction and maintenance
- Bridges
- Complex shapes and profiles



COMPONENTS

Prempaste S105™

SeaShield™ Marine Piling Tape

Premier™ Glass Outerwrap UV

Premier™ Compression Film

Options:

Premier™ Moulding Compound
or Premier™ Tropical Blankets

As required.

SURFACE PREPARATION

Minimal surface preparation required.

Remove marine growth, loose rust, paint and foreign matter by hand and/or power tools.

High pressure water jetting may also be used but is not essential.



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