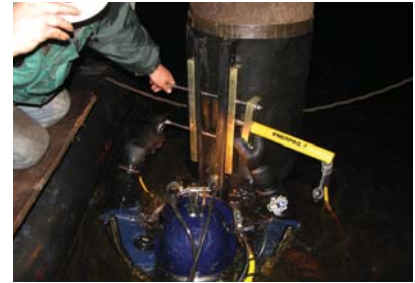


SeaShield Marine Systems



SeaShield Series 2000FD System designed to withstand the most aggressive environments.



Features

- Minimal surface preparation required (no abrasive blasting)
- Fast and easy installation
- Can be applied underwater
- Proven 80 year history of corrosion protection
- One piece jackets
- High impact resistance in aggressive environments
- UV resistant
- Safe to apply and environmentally responsible
- 30 year plus service life

Series 2000FD

The ultimate heavy-duty pile protection system for pilings in the most aggressive environments

SeaShield Series 2000FD System provides splash zone protection for steel, concrete and wood structures. The system is ideal for environments where conditions are too severe for paint systems, epoxies and other conventional forms of protection. SeaShield Series 2000FD seals out oxygen and water, effectively stopping corrosion on metal surfaces. The system also prevents spalling and corrosion of steel reinforcement in concrete piles.

The Series 2000FD encapsulates wharf piles, riser pipes and exposed piping in splash and intertidal zones. It accommodates piles with cylindrical and octagonal configurations and is applied with a controlled tensioning system.

Denso[®]
DENSO NORTH AMERICA



The SeaShield Series 2000FD System features a controlled application tensioning system.

Materials

The SeaShield Series 2000FD System stops corrosion by using a proven petrolatum-based tape. The SeaShield Marine Tape forms an anti-corrosion membrane by displacing water and forming a moisture-resistant bond. A tough outercover surrounds this component to protect against weathering and mechanical damage.

Denso Paste S105

Underwater petrolatum paste containing water displacing, corrosion inhibiting and flow control additives. It does not contain volatile organic components. It is applied to badly corroded and pitted steel above and below water prior to the application of the tape. It displaces water and fills pits and depressions.

Densyl Mastic (optional)

A flexible, putty-like caulking and filler material used to seal irregular shapes and other areas where tape may bridge. Common applications include pile/pile cap interfaces, brackets and flanges. Mastic seals against water and air intrusion and improves contours for tape wrapping.

SeaShield Marine Tape

Synthetic fiber-reinforced tape impregnated and coated with a specially formulated, petrolatum-based compound containing inert fillers and water displacing agents. The tape provides a long-lasting, anti-corrosion membrane for steel and concrete surfaces. Applied spirally, and with sufficient tension, SeaShield Marine Tape displaces water and develops a water resistant bond. It provides the primary corrosion protection in the SeaShield Series 2000FD System.

SeaShield Outercover

A custom engineered outercover fabricated to meet the exact size and length of the application requirements. This tough, ultraviolet-resistant outercover provides mechanical protection against the elements and accidental impact. A controlled hydraulic tooling system is used to achieve the optimal tension for the outercovers. The SeaShield Series 2000FD outercovers are secured with 316 SS marine grade stainless steel bolts, nuts and washers.



Find Out More

For further details please refer to the Engineering Specifications for SeaShield Series 2000FD or call 1-888-821-2300.



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