SeaShield Marine Systems

Fiber-Form Pile Jacket

Fiberglass jacket to provide a form for encasement of concrete or epoxy grout

SeaShield Fiber-Form Jacket is a custom fabricated fiberglass jacket to structurally restore and protect concrete, timber and steel piles. The Fiber-Form Jacket is of the highest quality construction to meet Engineering Specifications to withstand hostile marine environments. The Fiber-Form Jacket is typically a stay in place jacket to protect and extend the life of the restored pile.

Features

- Outstanding abrasion resistance
- Easy to install
- High impact resistance
- UV resistant
- Non-corrosive
- Lightweight
- Manufactured to be translucent or gel coated to a color
- Long maintenance-free service life

Structurally repaired timber piles with rebar, concrete and translucent SeaShield Fiber-Form fiberglass pile jackets.
Materials

The SeaShield Fiber-Form Jacket is a high quality formulation of Fiberglass Reinforced Plastic (FRP) with polymer resins and a UV gel coat. The pile jackets can be fabricated from 2' to 20' long sections and with a thickness from 1/8” to 3/16” (other thickness are available upon request).

The Fiber-Forms are custom fabricated with vertical tongue and groove closures. Denso can install injection ports at desired locations or provide individual injection ports to be installed in the field, so concrete and epoxy grout hoses can be attached for pumping. Non-corrosive stand-offs (grout spacers) can be used to maintain proper spacing around the piling when using the SeaShield 550 Epoxy Grout and SeaShield 510 UW Grout.

Find Out More

Contact Denso North America for a complete literature package or a no-cost on-site evaluation of your application:

1-888-821-2300