



LEADERS IN CORROSION PREVENTION & SEALING TECHNOLOGY

# SeaShield System Selected for Repairs to Indonesian Chemical Jetty

To provide a tailor made solution to meet specific site requirements a number of Jetty piles, all with a damaged PE layer and showing the inevitable corrosion as a consequence, were recently repaired with a Denso SeaShield system.

The jetty in Cilegon, Banten, Indonesia is owned by PT. Asahimas Chemical who chose a SeaShield system due to its enviable reputation as an effective, long term solution to marine corrosion problems.

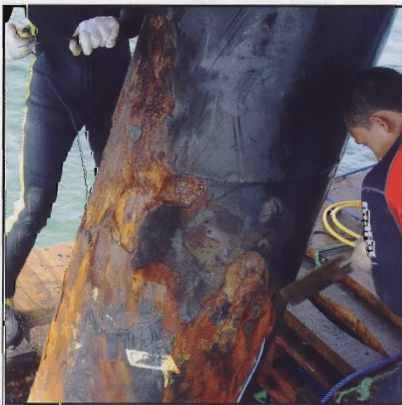
The system was installed by our agent PT. Imbema Pacific Indonesia. After removing all of

the PE layer material around the damaged area and all loose and flaky rust ect, the surface was coated with Denso S105 Paste. Strips of Densyl Tape were then applied over the paste to bring the repair level up to the surrounding 'sound' PE layer. A single sheet of Denso Hi-Tack Tape was then applied over the

Project Summary	
Product type: Sub Sea / Splash Zone Coating	
<b>Country:</b>	Indonesia
<b>Location:</b>	Cilegon, Banten
<b>Object:</b>	Jetty Piles
<b>Problem:</b>	Corrosion prevention
<b>Product solution:</b>	Denso SeaShield

Densyl Tape followed by the HDPE Jackets which were attached using a hydraulic pump to compress the joints together. This enabled the fixing bolts to be tightened securely.

The work was all completed to schedule.



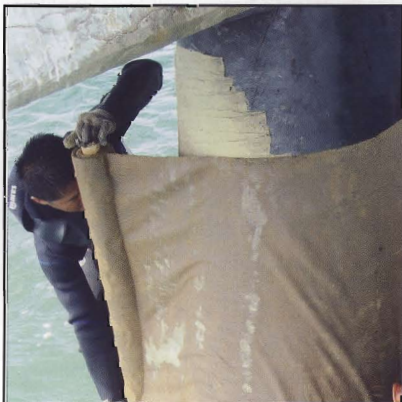
1. All loose PE layer, rust and debris is removed from the damaged area using scrapers and wire brushes.



2. Denso S105 paste is then applied to the cleaned area only.



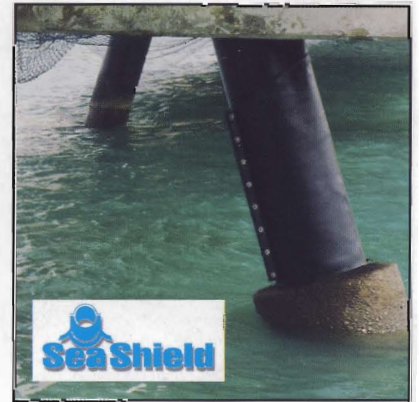
3. Strips of Densyl Tape are then placed over the Denso S105 Paste to bring the repair area up to the surrounding level.



4. A single sheet of Denso Hi-Tack Tape is then positioned as a band, over the Densyl Tape and around the whole pile.



5. Finally SeaShield 2000 FD Jackets are attached using a hydraulic pump to compress the joint to enable easy bolting.



6. The finished application, a durable and neat repair for the damaged piles.

**SeaShield**