

Case Study



Client: <i>Euroships</i>	Industry: <i>Marine</i>
Scope: <i>A-frame & Thrusters Tunnel</i>	Date: <i>August 2008</i>
Location: <i>UK</i>	Products: <i>Ceram-chem™ RH 500, RP 500 & Epo-chem™ RS 500P</i>

Overview

Euroships required an anti-corrosion, abrasion and erosion resistant coating for their 'A' frame and bow thrusters tunnel. Chemco was able to provide an innovative solution with minimal surface preparation and working in adverse weather conditions.

Challenge

Fast turn-around, no grit blasting and working in the rain.

Solution

The shipyard used UHP water jetting to prepare the surface. Solvent-free, wet & rust tolerant Epo-chem™ RS 500P was then used in inclement weather conditions. The work was completed when all other paint operations had to stop. The areas of severe damage and metal loss were quickly filled with Ceram-chem™ RH 500 (ceramic filler) by trowel in one coat. Ceram-chem™ RP 500 (blue topcoat) was applied as a sealer/topcoat.

Outcome

The technical benefits offered by this system assured the client that the work was carried out on time, within budget and with no delays.

Benefits

- No grit blasting required
- Reduced cost of plant and equipment
- Application can be carried out in very high humidity or on wet substrate

Continued overleaf

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Photographs:

- Nos. 1 - 4 Before application
- Nos. 5 - 11 After application

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- Solvent-free • Water-based • Wet-tolerant
- Rust-tolerant • Zero VOC
- Tank & Pipe Linings • Under-water & Marine • Glassflake
- Rust Converters & Primers • Ceramic & Metal Repair • Anti-static, Conductive & Anti-slip Flooring
- Approved for Contact with Food, Drinking Water & Beverages • Damp or Green Concrete Primers
- Concrete Repair Systems • Elastomeric System
- High Temperature Systems • Fire Retardant • Insulation Systems

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