

Client: <i>Major Cruise Liner Company</i>	Industry: <i>Marine</i>
Scope: <i>Potable Water Tanks</i>	Date: <i>March 2012</i>
Location: <i>UK</i>	Products: <i>Epo-chem™ RS 500P & RA 500M</i>

Overview

One of the world's largest cruise liner companies required to have the potable water tanks onboard one of their cruise ships refurbished as they were showing signs of age and deterioration.

Challenge

Grit blasting was not permissible. There was also a strict time frame given for completion of the project.

Solution

Water jetting to WJ-3 standards was used as the surface preparation method. This was followed by one primer coat of **solvent-free, wet & rust tolerant epoxy Epo-chem™ RS 500P**. One topcoat of **solvent-free, wet tolerant epoxy Epo-chem™ RA 500M** was applied to complete the coating system.

Outcome

The **solvent-free** properties of the Chemco system and utilising water jetting ensured that there was no disruption to other ongoing work within the vicinity. The unique **wet & rust tolerant** properties of the Chemco system also ensured that coating application could take place immediately upon completion of the surface preparation, resulting in substantial time and cost savings being achieved.

This system is **NSF Certified** for potable water applications.

Benefits

- Solvent-free
- Wet & rust tolerant properties
- No grit blasting
- Reduced H&S and Fire Precaution
- Reduced downtime
- Substantial time and cost savings
- No disruption to other ongoing work in the vicinity

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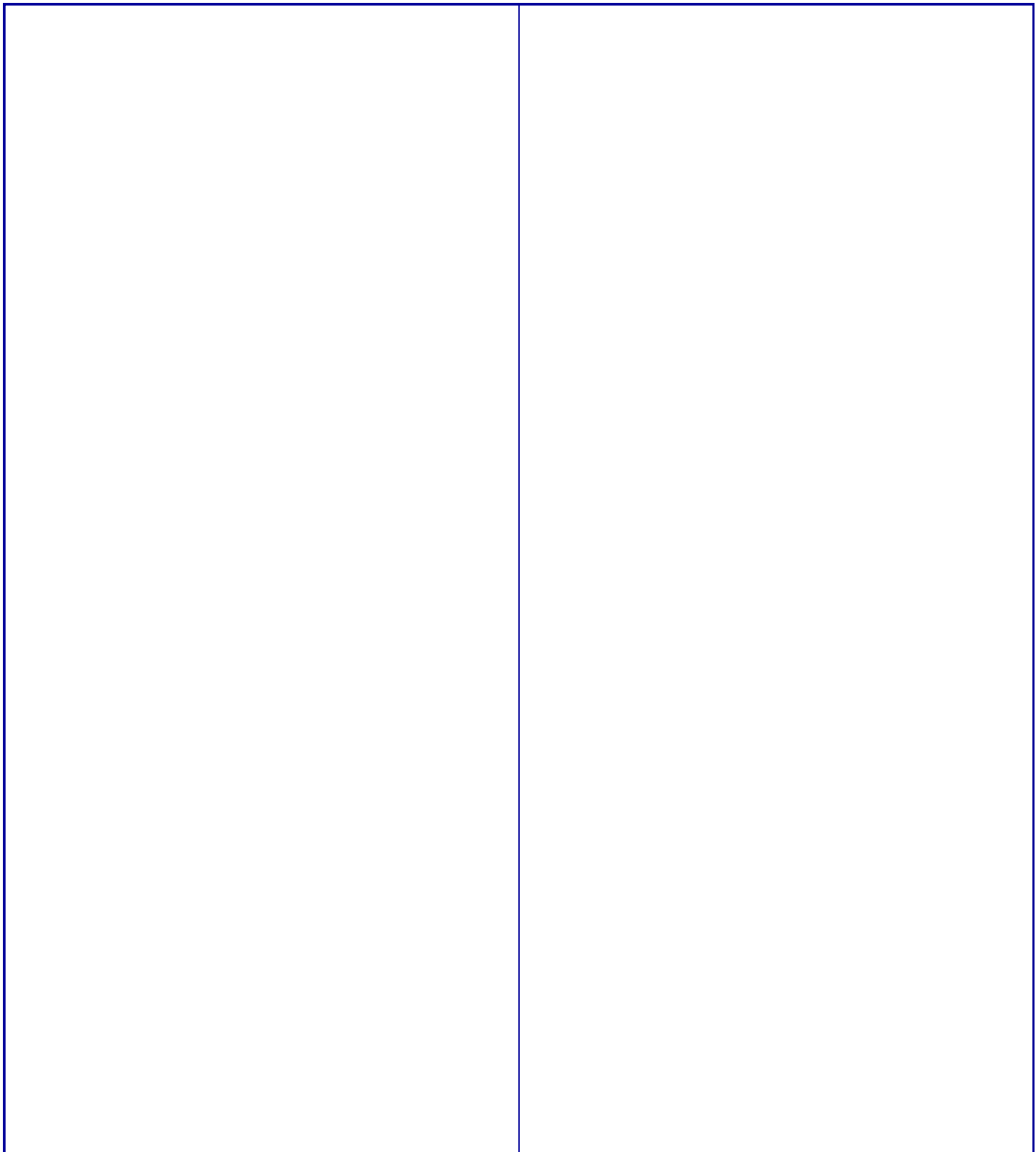


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Photographs

- Nos. 1 and 2 Completed application



- 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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