

Client: <i>James Fisher Everard Ltd</i>	Industry: <i>Marine</i>
Vessel: <i>MT Forth Fisher</i>	Date: <i>June 2014</i>
Location: <i>Cork, Ireland</i>	Products: <i>Epo-chem™ RS 500P & RA 500M</i>

Overview

The cargo tanks onboard James Fisher's MT Forth Fisher required a full refurbishment after the existing coating system had failed and the tanks were showing signs of severe corrosion damage.

Challenge

Removing the existing failed coating system on all areas to be coated with Chemco products. Finding a coating system which could be applied on surfaces prepared to WJ4 standards. Working within a tight timescale also added to the difficulty of this project.

Solution

The surfaces in all cargo tanks were prepared by water jetting to WJ-4 standards and grinding. One stripe coat of solvent-free, wet & rust tolerant Epo-chem™ RS 500P was applied followed by one full coat of Epo-chem™ RS 500P. One topcoat of solvent-free, wet tolerant, glassflake reinforced Epo-chem™ RA 500M was then applied.

Outcome

The project was completed on time, with no major delays and to the satisfaction of the ship superintendent.

Benefits

- Solvent-free
- Wet & rust tolerant coating system
- No grit blasting required
- Reduced H&S and Fire Precaution
- No delays
- System can be applied at sea

Continued overleaf

1



2



Photographs

- No. 1 Before application
- No. 2 Stripe coat in progress

3



4



5



6



7



Photographs

- Nos. 3 and 4 After application of primer
- Nos. 5 and 7 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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