

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

## Overview

The cargo tanks onboard the Oil Products Tanker 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
- No grit blasting required
- Reduced H&S and Fire Precaution
- No delays
- System can be applied at sea

Continued overleaf

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### Photographs

- No. 1 Before Application
- No. 2 Stripe Coat in Progress

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Photographs

- Nos. 3-4 After Application of Primer
- Nos. 5-7 Completed Application

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