

<b>Client:</b> <i>Carnival</i>	<b>Industry:</b> <i>Marine</i>
<b>Vessel:</b> <i>Passenger Ship</i>	<b>Date:</b> <i>February 2015</i>
<b>Location:</b> <i>Sydney</i>	<b>Product:</b> <i>Epo-chem™ RW 500</i>

## Overview

A hot well tank on-board the Passenger Ship required a protective coating system capable of handling hot water at temperatures around 90°C. This system also had to be applied on new shop primed steel.

## Challenge

The client required a coating system which could be applied without the removal of the shop primer as grit blasting was not permissible. There was also a strict time frame to complete the project.

## Solution

The surfaces were freshwater washed and degreased to remove any contamination from the substrate. This was followed by one stripe coat and one full coat of **solvent-free, wet tolerant epoxy Epo-chem™ RW 500**.

## Outcome

The unique **wet tolerant** properties of **Epo-chem™ RW 500** system ensured that the coating application could take place immediately upon surface preparation completion. Moreover, the shop primer did not require to be removed before the **Chemco** system could be applied as the systems were 100% compatible. Substantial time and cost savings were achieved by utilising this **Chemco** system.

## Benefits

- Solvent-free
- Compatible with shop primed surface
- Can be applied on soaking wet surfaces
- Reduced downtime
- Excellent chemical and high temperature resistance
- No grit blasting
- Reduced H&S and Fire Precautions
- Fast-curing and quick over-coating

Continued overleaf

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### Photographs

- Nos. 1-2 Completed Application

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Photographs

- Nos. 3-4 Completed Application

East Shawhead Industrial Estate  
Coatbridge ML5 4XD  
Scotland United Kingdom  
**Tel:** +44 (0) 1236 606060  
**Fax:** +44 (0) 1236 606070  
**Email:** [sales@chemcoint.com](mailto:sales@chemcoint.com)  
**Web Site:** [www.chemcoint.com](http://www.chemcoint.com)

