

Client: <i>Dutch Barge Group</i>	Industry: <i>Marine</i>
Scope: <i>Ballast Tank Coating</i>	Date: <i>November 2014</i>
Location: <i>Rotterdam, Netherlands</i>	Products: <i>Epo-chem™ RS 500P & RA 500M</i>

Overview

Thirteen ballast tanks inside the Romulus barge required to be refurbished as they were showing signs of deterioration.

Challenge

Due to other on-going work within the vicinity, a coating system which would not cause disruption was required. There was also a 10 year guarantee required.

Solution

Each tank was abrasive blasted to Sa 2.5. One coat of solvent-free, wet & rust tolerant epoxy **Epo-chem™ RS 500P** was then applied. This was followed by one topcoat of solvent-free, wet tolerant epoxy **Epo-chem™ RA 500M**.

Outcome

The solvent-free properties of the Chemco system allowed all other work being carried out within the vicinity to continue without disruption, resulting in huge time and cost savings being achieved. Chemco's IMO approved specification was met by the contractors, therefore a 10 year guarantee was issued.

Benefits

- Solvent-free
- No disruption to other ongoing work (including hot work)
- Reduced H&S and Fire Precautions
- No humidity or dew point restrictions
- Quicker back-in-service times (system can continue to 'cure' underwater)
- Chemco issued a 10 year guarantee

Continued overleaf

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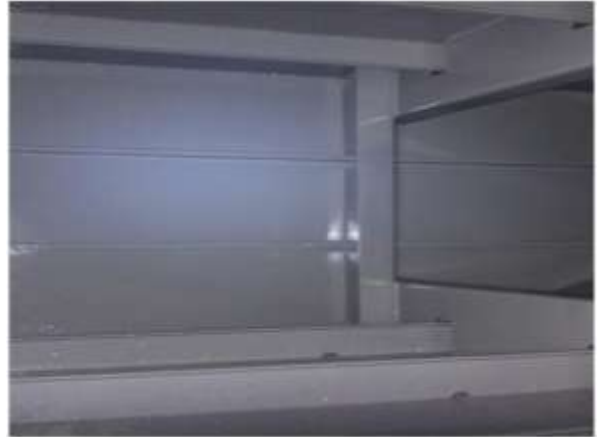
Photographs

- Nos. 1 and 2 Completed application

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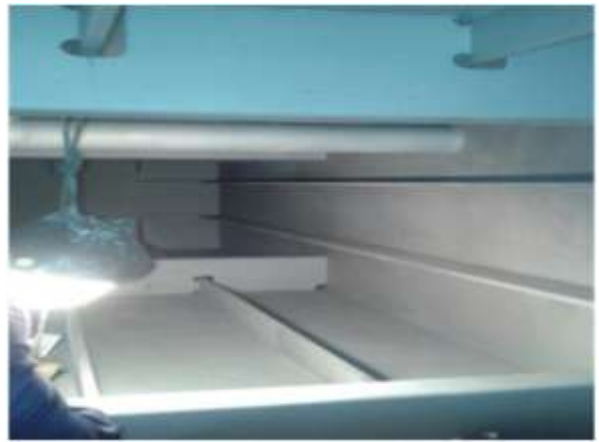
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Photographs

- Nos. 3 and 4 After priming with RS 500P
- Nos. 5 and 6 After surface preparation

- 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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