

Case Study



Client: <i>London Hospital</i>	Industry: <i>Industrial</i>
Scope: <i>Potable Water Tank Repair</i>	Date: <i>April 2011</i>
Location: <i>UK</i>	Product: <i>Epo-chem™ RS 500P & RA 500M</i>

Overview

The hospital's Braithwaite panel tank was in an extremely poor condition as the existing bitumen coating had completely failed.

Challenge

There could be no disruption to others working nearby. Noise and dust levels had to be kept to a minimum. Work could only be carried out within restricted hours. There was also a tight time schedule to complete the work.

Solution

Manual preparation was selected as the surface preparation method. One primer coat of **solvent-free, wet & rust tolerant Epo-chem™ RS 500P** was applied first. This was followed by two topcoats of **solvent-free, wet tolerant Epo-chem™ RA 500M**.

Outcome

The work was completed within 5 days with the tanks being restored to "as good as new" condition. The unique Chemco system allowed the work to be carried out without disruption to others working nearby.

This system is **NSF Certified** for fresh drinking water applications.

Benefits

- Solvent-free
- Restored to "as good as new" condition
- No operational shutdown
- Reduced H&S and Fire Precaution
- No grit blasting
- Substantial time and cost savings

Continued overleaf

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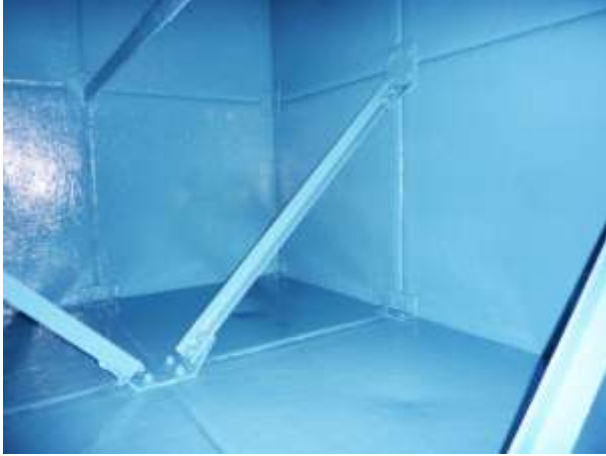


Photographs

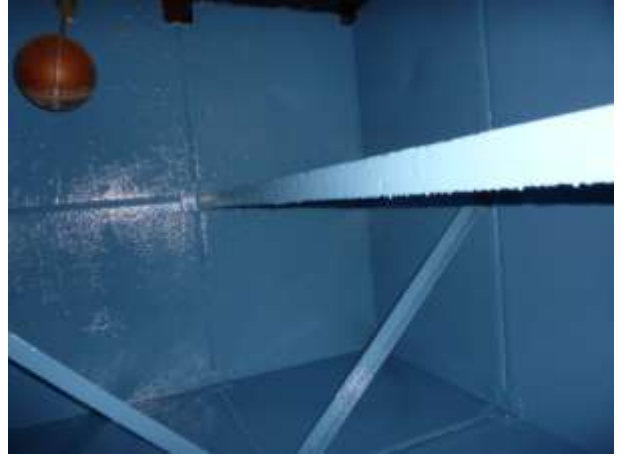
- Nos. 1 and 2 Before application

*This project was completed by our approved contractor Specialist Coatings Ltd, UK

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Photographs

- Nos. 3 and 4 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

East Shawhead Industrial Estate
Coatbridge ML5 4XD
Scotland United Kingdom

Tel: +44 (0) 1236 606060

Fax: +44 (0) 1236 606070

Email: sales@chemcoint.com

Web Site: www.chemcoint.com

