

Client: <i>Harrogate Hotel</i>	Industry: <i>Industrial</i>
Scope: <i>Potable Water Tank Repair</i>	Date: <i>January 2012</i>
Location: <i>UK</i>	Product: <i>Epo-chem™ RS 500P & RA 500M</i>

Overview

The hotel's potable water tanks were approximately 90 years old and were in an extremely rusty condition. The client was looking for a coating system which could restore the tanks to "as good as new" condition, as the cost of replacing the tanks far outweighed the cost of relining them.

Challenge

The tanks were extremely rusty and deeply pitted. Working in very cold conditions and within a strict timeframe added to the difficulty of this project.

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 3 working days. Substantial cost savings were achieved by choosing to reline the tanks as opposed to purchasing new tanks.

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

Benefits

- Solvent-free
- Restored to "as good as new" condition
- 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

