

<b>Client:</b> <i>Scarborough Hotel</i>	<b>Industry:</b> <i>Industrial</i>
<b>Scope:</b> <i>Potable Water Tank Repair</i>	<b>Date:</b> <i>January 2013</i>
<b>Location:</b> <i>UK</i>	<b>Product:</b> <i>Epo-chem™ RS 500P &amp; RA 500M</i>

## Overview

Eleven of the hotel's potable water tanks were generally very rusty and in poor condition. The existing bitumen had failed many years ago.

## Challenge

Working within a strict time frame (09:30 - 16:30) due to residents staying in the accommodation. Noise and dust levels also had to be kept to a minimum. Low temperature and working within confined spaces also 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 two weeks with all **eleven tanks restored to "as good as new" condition**. This resulted in the client receiving substantial cost savings as opposed to the purchase of 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

1



2



### Photographs

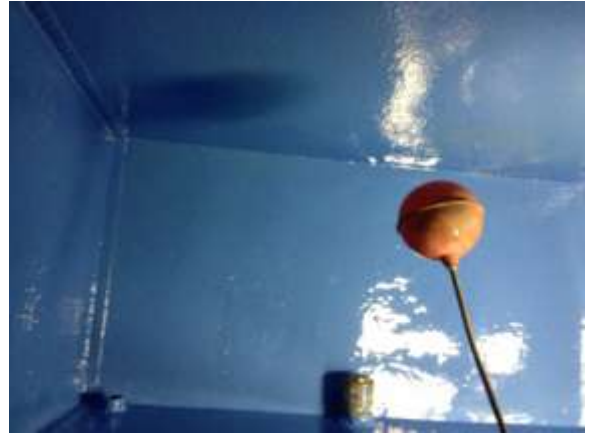
- Nos. 1 and 2 Before application

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

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5



Photographs

- No. 3 After priming
- Nos. 4 and 5 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

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