

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