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| <b>Client:</b> <i>School (Sports Hall)</i>     | <b>Industry:</b> <i>Industrial</i>                     |
| <b>Scope:</b> <i>Potable Water Tank Repair</i> | <b>Date:</b> <i>October 2013</i>                       |
| <b>Location:</b> <i>UK</i>                     | <b>Product:</b> <i>Epo-chem™ RS 500P &amp; RA 500M</i> |

## Overview

Although the school's potable water tanks were relatively new (only a few years), the existing bitumen coating had failed.

## Challenge

The tanks were difficult to access and were located within a very confined space. The work had to be completed during the school half-term break.

## 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 three working days with **the tanks being restored to "as good as new" condition**, extending their practical working life. This resulted in substantial cost savings for the client as the cost of replacing the tanks far outweighed the cost of relining them.

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

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