

Client: <i>Tills Innovations</i>	Industry: <i>Industrial</i>
Scope: <i>Water Feature Externals</i>	Date: <i>January 2017</i>
Location: <i>UK</i>	Product: <i>RA 500M, RH 500 & RC 500GTC</i>

Overview

The existing coating had blistered as a direct result of an incorrect coating specification for an immersed environment.

Challenge

The existing coating had to be completely removed as it had failed and was showing poor adhesion to the substrate. The project also had to be completed within a short time frame given by the client.

Solution

The surfaces were prepared by sponge blasting. This was followed by one coat of **solvent-free, wet tolerant epoxy Epo-chem™ RA 500M**. **Ceram-chem™ RH 500** was then applied to all pitted areas. To complete the coating application, two coats of high UV and chemically resistant epoxy acrylic topcoat **Epo-chem™ RC 500GTC** was applied.

Outcome

The project was successfully completed within the given time frame.

Chemco's specification is suitable for application within an immersed environment.

Epo-chem™ RC 500GTC also offers excellent chemical resistant and colour stability.

Benefits

- No delays
- Suitable for use in an immersed environment
- High gloss finish
- Exceptional chemical resistance
- Excellent UV resistance
- Long-lasting colour retention

Continued overleaf

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Photographs

- Nos. 1-2 Before Application

* This project was carried out by Chemo's Approved contractor, [Corroless Eastern](#)

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Photographs

- Nos. 3-4 Before Application
- Nos. 5-6 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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