

Client: <i>Midlothian Council</i>	Industry: <i>Industrial</i>
Scope: <i>Bridge Refurbishment</i>	Date: <i>April 2009</i>
Location: <i>Scotland, UK</i>	Products: <i>Epo-chem™ RS 500P & RC 500GTC</i>

Overview

Heavily corroded underside of road bridge required refurbishment with minimal disturbance to the public and with minimum 10 years guarantee.

Challenge

Working in a very damp environment, to a limited timescale and no grit blasting permitted.

Solution

One coat of **Epo-chem™ RS 500P** surface/wet tolerant epoxy system @ 150µ by brush and roller. Second coat of **Epo-chem™ RC 500GTC** epoxy acrylic topcoat @ 80µ by brush and roller.

Outcome

The technical benefits offered by this system ensured that the work was carried out on time, within budget, with no H&S issues and no major delays. Since then, this system has been proposed for a number of similar applications within the council.

Benefits

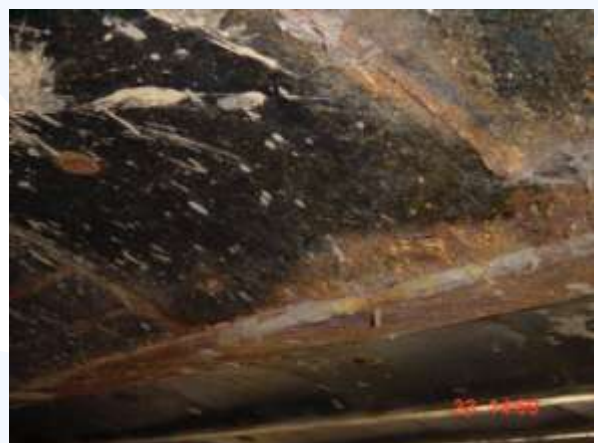
- Solvent-free main coat
- No blasting required
- No major delays to program
- Reduced cost of plant and equipment
- Reduced H&S and Fire Precaution

Continued overleaf

1



2



Photographs:

- Nos. 1 and 2 Bridge before application
- Nos. 3 and 4 Bridge after application

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- 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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