

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

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Photographs:

- Nos. 1 & 2 Bridge Before Application

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Photographs:

- Nos. 3 & 4 Bridge After Application

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