Case Study

chemco INTERNATIONAL
PROTECTIVE COATINGS

Client:	*North Lanarkshire Council*	**Industry:**	*Industrial*
Scope:	*Safety Barriers*	**Date:**	*October 2008, Review June 2011*
Location:	*Cumbernauld, UK*	**Products:**	*Epo-chem™ RL 500PF*

Overview

The Roads Department of North Lanarkshire Council required heavily rusted galvanised safety barriers to be recoated in order to preserve them and improve their appearance in an urban area.

Challenge

Limited access, grit blasting and containment not feasible. Potential wet and damp substrate with no protection from the elements, no disruption or disturbance to public was permissible.

Solution

Hand prepared surfaces by wire brush to St2 followed by one coat of **Epo-chem™ RL 500PF wet & rust tolerant** epoxy **primer-finish** @ 150μ applied by brush and roller.

Outcome

The work was carried out on time, within budget and with minimum inconvenience to the public. Inspected and photographed again in 2011, (page 2) no remedial work was necessary.

Benefits

- **Only Epo-chem™ RL 500PF** could meet all of the customer's requirements
- The **Epo-chem™ RL 500PF** system will protect the steel substrate in excess of 10 years
- Any areas that are damaged later can be touched-up with minimum preparation and there is no over-coating time limitation

Continued overleaf

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Photographs:
- Nos. 1 and 2   Before application in October 2008
- Nos. 3 and 4   After application in October 2008
- Nos. 5 and 6   Inspection after 3 years, June 2011

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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