

Client: <i>Scottish Power</i>	Industry: <i>Power Generation</i>
Scope: <i>Electricity Pylons</i>	Date: <i>March 2003</i>
Location: <i>Scotland, UK</i>	Product: <i>Epo-chem™ RL 500PF</i>

Overview

Scottish Power sought to replace the current two-coat alkyd system with a material that met the following criteria:

- Single coat application
- Applicable over new or rusty galvanised steel
- Minimal surface preparation
- Surface and moisture tolerant
- Easy to apply by brush
- 10 years maintenance free guarantee

Challenge

The project would be completed in open air and potentially in very poor weather conditions. Grit blasting was not permissible.

Solution

Wire brushing was selected as the surface preparation method to be utilised. This was followed by one coat of wet & rust tolerant **Epo-chem™ RL 500PF**.

Outcome

The project was completed on time, within budget and to the complete satisfaction of all concerned.

Benefits

- Wet & rust tolerant properties of **Epo-chem™ RL 500PF**
- No grit blasting
- No delays due to extreme weathering
- Reduced H&S and Fire Precautions
- Reduced contract duration

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Photographs

- Nos. 1 and 2 Before application

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Photographs

- Nos. 3 - 5 After 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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