

<b>Client:</b> <i>Scottish Power</i>	<b>Industry:</b> <i>Power Generation</i>
<b>Scope:</b> <i>Electricity Pylons</i>	<b>Date:</b> <i>March 2003</i>
<b>Location:</b> <i>Scotland, UK</i>	<b>Product:</b> <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. 1-2 Before application

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Photographs

- Nos. 3-5 After application

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