

Client: <i>Multinational Chemical Company</i>	Industry: <i>Petrochemical</i>
Scope: <i>Pipeline Refurbishment</i>	Date: <i>June 2015</i>
Location: <i>Grangemouth, Scotland</i>	Product: <i>Epo-chem™ RL 500PF & RC 500GTC</i>

Overview

The Multinational Chemical Company had corrosion issues with their cooling water and air supply pipelines which were suffering from severe corrosion and were in desperate need of protection and recoating.

Challenge

To access the pipelines scaffolding was required. The design of the pipelines made access difficult, restricting movement, particularly underneath the pipes. The project also had to be carried out in cold and wet conditions.

Solution

The pipes were HP blasted to WJ-3/WJ-4 standard. One primer coat of **wet & rust tolerant Epo-chem™ RL 500PF** was applied, followed by one topcoat of **Epo-chem™ RC 500GTC**, an epoxy/acrylic coating with exceptional UV and chemical resistance which provides long term colour and gloss retention.

Outcome

During the surface preparation and priming stages, it was cold and was raining almost every day. Utilising the **Chemco** system resulted in substantial time and cost savings being achieved despite the conditions.

Benefits

- No grit blasting
- Application could be carried out in adverse weather conditions
- Significantly reduced downtime
- Outstanding UV and chemical resistance
- Reduced H&S and Fire Precautions

Continued overleaf

1



2



3



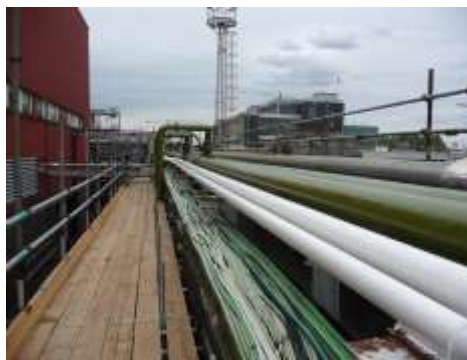
Photographs

- Nos. 1-2 Before application
- No. 3 During priming

4



5



6



7



8



9



Photographs

- No. 4 Priming complete
- Nos. 5-9 Completed application

East Shawhead Industrial Estate
Coatbridge ML5 4XD
Scotland United Kingdom
Tel: +44 (0) 1236 606060
Fax: +44 (0) 1236 606070
Email: sales@chemcoint.com
Web Site: www.chemcoint.com