

Client: <i>Talisman Energy (UK)</i>	Industry: <i>Oil & Gas</i>
Scope: <i>Oil Tank Externals</i>	Date: <i>September 2007</i>
Location: <i>UK</i>	Products: <i>Epo-Chem™ RL 500PF & Fast-Guard™ RN 500TC</i>

Overview

The large oil tank required to be blasted and coated externally and have a minimum life expectancy of 16 years.

Challenge

Working without any protection from the elements, no grit blasting feasible (no containment possible) in high humidity and possible rain to a limited timescale.

Solution

Chemco offered a unique solution: Water blasting and utilising a **wet & rust tolerant** system on tank externals with exceptional track records in major petrochemical sites throughout the world. One coat of **Epo-chem™ RL 500PF wet & rust tolerant** epoxy system @ 150µ by airless spray. Coloured topcoat of **Fast-guard™ RN 500TC** water-based epoxy @ 80µ by airless spray.

Outcome

The technical benefits offered by these systems ensured that the work was carried out on time, within budget and with no major delays.

Benefits

- No delays
- Huge cost savings
- Reduced cost of plant and equipment
- Reduced H&S and Fire Precaution
- **Chemco** system will protect the steel Substrate in excess of 16 years

Continued overleaf

1



2



3



Photographs:

- No. 1 Surface preparation by water blasting
- Nos. 2 - 4 Application of Epo-chem™ RL 500PF
- No. 5 Finished application

4



5



- 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

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

