

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



Photographs:

- No. 1 Surface preparation by water blasting
- Nos. 2-3 Application of Epo-chem™ RL 500PF

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Photographs:

- No. 4 Application of Epo-chem™ RL 500PF
- No. 5 Finished application

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