Case Study

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

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

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Photographs:

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

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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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