

Case Study



Client: TOTAL	Industry: Offshore
Scope: External Doors	Date: December 2009
Location: Alwyn Oil Platform, UK	Products: Epo-chem™ RC 500GTC & RL 500PF

Overview

The large external doors of the heli-deck administration building required re-coating with minimal surface preparation and no disruption to the heli-deck area.

Challenge

Working in a very busy area of the platform, minimal surface preparation and limited timescales combined with severe weather conditions.

Solution

A primer coat of **Epo-chem™ RL 500PF** epoxy system @ 150µ and a topcoat of **Epo-chem™ RC 500GTC** epoxy acrylic system @ 100µ by brush and roller.

Outcome

The major technical benefits offered by utilizing this system assured the client that the work was carried out safely, on time and with no major delays to the program.

Benefits

- No blasting required
- No major delays to program
- Reduced H&S and Fire Precaution
- Reduced cost of plant and equipment
- **Chemco** system will protect the steel substrate in excess of 10 years

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Photographs

- Nos. 1 and 2 The large external door after application

- 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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