

Client: <i>BP Dalmeny</i>	Industry: <i>Petrochemical</i>
Scope: <i>Crude Oil Tank</i>	Date: <i>June 2007</i>
Location: <i>Scotland, UK</i>	Product: <i>Epo-chem™ RA 564</i>

Overview

Crude oil tank (75m diameter) internal lining required to be refurbished with a minimum 17 (12 + 5) years guarantee.

Challenge

To carry out the work in as short as possible time scale. Reduce cost and duration, as any tank “out of service” costs a huge amount due to the size and volume of these tanks. The work should also be carried out in a safe manner in a working tank farm.

Solution

Two coats of **Epo-chem™ RA 564** solvent-free, wet tolerant glassflake epoxy @ 500μ per coat by airless spray with no requirement for ventilation or dehumidification.

Outcome

The technical benefits offered by this system ensured that the work was carried out on time, with-in budget and with no H&S issues.

Benefits

- No major delays
- Minimum 9 days reduction in contract duration
- Reduced H&S and Fire Precaution
- Reduced cost of equipment
- **Chemco** system will protect the steel substrate in excess of 17years

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Photographs:

- Nos. 1 - 3 Crude oil tank after application



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