

Client: Rugeley Power Station	Industry: Power Generation
Scope: Fire-mains Water Tank	Date: May 2008
Location: UK	Products: Fast-guard™ RN 500TC & Epo-chem™ RS 500P

Overview

Rugeley Power Station required a large fire-mains water tank to be coated situated in an underground building with limited access.

Challenge

The tank was located in a confined and restrictive area. No blasting was permitted/feasible and there was a continual damp/wet condition with very little air movement.

Solution

One coat of **Epo-chem™ RS 500P solvent-free, wet & rust-tolerant** epoxy system @ 150 - 200µ DFT by brush and roller. A colour topcoat of **Fast-guard™ RN 500TC** water-based acrylic system was applied to the client's colour specification @ 80µ DFT.

Outcome

Due to the successful application, both the client and the applicator have now specified **Chemco** systems in all other areas with similar problems. **Chemco** is an acknowledged major problem solver within the industry.

Benefits

Utilizing this innovative system, the application team could carry out a very difficult task in a very short space of time; without any requirement for ventilation or dehumidification equipment.

- No grit blasting.
- Reduced H&S and Fire Precaution
- Reduced cost of plant and equipment
- **Chemco** system will protect the steel substrate in excess of 10 years

1



2



Photographs:

- Nos. 1 and 2 The large fire-mains tank after application



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