

CASE STUDY: WATER TOWER**LOCATION:** YORKSHIRE UK**MARKET:** UTILITIES**REQUIREMENT:** Interior and exterior maintenance of high level water tanks suffering from severe corrosion problems.**SURFACE PREPARATION:** Surfaces were hand prepared to St2 standard of EN ISO 8501-1:2007 using a combination of hand and mechanical tools, and thoroughly fresh water washed to remove dust and salt contamination.**COATINGS:** The interior was coated with the WRAS approved system of Corroless EPF and Corroless RF35 (2006).

WRAS Approval Number 1204534.

The exterior was spot primed with Corroless S1, followed by a full coat of Corroless SHB and finished with a coat of Corroless RF16.

The exterior roof and the base of the legs were treated using two coats of Corroless EPF.

PRODUCT:	DFT
Internal	
Corroless EPF Buff	200 microns
Corroless RF(2006) Grey	200 microns
External	
Corroless S1 Red Oxide	35 microns
Corroless SHB Buff	90 microns
Corroless RF16 Blue	50 microns
Roof and base of legs	
Corroless EPF Buff	200 microns
Corroless EPF Black	200 microns

COMMENTS: External System had an expected life of 15 years under these conditions.