

CASE STUDY: ELECTRICITY SUBSTATION**LOCATION:** SCOTLAND**MARKET:** UTILITIES**REQUIREMENT:**

Protection of electrical transformers and other complex equipment from corrosion in an aggressive, exterior exposed environment. Conventional systems had previously given poor performance.

PREPARATION:

Previously coated and partly corroded steel degreased and hand prepared to St3 standard of EN ISO 8501-1:2007.

COATINGS:

Coats of Corroless S1 and S2 Primer were followed by a topcoat of Corroless RF16. A stripe coat was applied where appropriate.

Product	DFT	Colour
Corroless S1	35 microns	Red Oxide
Corroless S2	35 microns	Buff
Corroless RF16	50 microns	Grey

COMMENTS:

A life to first maintenance of 10 years was expected.

