

CASE STUDY: FAIRGROUND EQUIPMENT**LOCATION:** NORTH YORKSHIRE UK**MARKET:** GENERAL MAINTENANCE**REQUIREMENT:**

Severe breakdown of existing coating on fairground rides. Customer wanted long term protection without the need to blast clean the steel. Lead free products were also a requirement.

PREPARATION:

Surfaces were degreased and then hand prepared to St2 standard of EN ISO 8501-1:2007, washed with fresh water and allowed to dry.

COATINGS:

Coats of Corroless S1 and S2 were followed by a topcoat of Corroless RF16.

Edges, welds, nuts and bolts were stripe coated before applying each full coat.

PRODUCT	Colour	DFT
Corroless S1	Red Oxide	35 microns
Corroless S2	Buff	35 microns
Corroless RF16	Varied	50 microns

COMMENTS:

A life to first maintenance of 10 years was expected.

