

CASE STUDY: DOCKYARD CRANES**LOCATION:** GREAT YARMOUTH UK**MARKET:** MARINE

REQUIREMENT: Six dockyard cranes, used extensively in a quayside environment, were showing the usual corrosion problems associated with salt/moisture attack. In a competitive tender situation, it was apparent that competitors were quoting on three and four coat systems.

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: By using one coat of Corroless S High Build, followed by one full coat of Corroless RF16, substantial labour savings were made, enabling Corroless to win the contract whilst still providing the protection required. Corroless EPF provided the ideal coating for the chassis areas due to its excellent durability and toughness.

PRODUCT	DFT
Super Structure	
Corroless SHB (Buff)	90 microns
Corroless RF16 Red	50 microns

Chasis	
Corroless EPF Buff	200 microns
Corroless EPF Black	200 microns

COMMENTS: A life to first maintenance of 10 years was expected

