

COPON

CASE HISTORY

PROJECT: ANGEL TRAINS CONTRACTS - CENTRAL TRAINS
TITLE: REFURBISHMENT OF 78 CLASS 158 EMU



Class 158 aluminium bodied vehicles were originally painted in a two-pack solvented system. After ten years of service, these vehicles were in need of a major refurbishment.

Ad Tranz, Doncaster were awarded this contract which included the renewed exterior bodysell protection and relivering.

After careful consideration of all the requirements – long term corrosion protection, high level of colour & gloss retention, good impact & abrasion resistance, combined with the speed of throughput and designated spray facilities available, a totally water-borne system by COPON was adopted.

The existing coating was cleaned, degreased and flatted back by mechanical sanding. The new livery was then spray applied.

Copon Hycote EA9WB primer is an advanced water-borne epoxy primer with proven outstanding corrosion protection. Copon Hycote Dicol finish is a two component direct gloss water-borne polyurethane providing excellent gloss and colour retention.

The materials were spray applied by A1 Propaint Ltd of Wakefield at Ad Tranz Doncaster.

When the first vehicles were returned back to the client they were highly impressed by the standard of finish achieved.