

Project Profile - Civil Engineering & Infrastructure



PROJECT

Crown Point Locomotive

SUMMARY

Abrasion, chemical and slip resistant resurfacing to concrete floor.

PRODUCTS

Cemprotec E-Floor
Cemprotec E-Floor HB
Cemprotec EF Primer
Cemprotec Sandseal 75
Fastfill

CLIENT

Network Rail

CONTRACTOR

Pikehaven Limited

BACKGROUND ►

Crown Point was originally known as an area of Norwich but is now associated with the Crown Point Maintenance Depot operated by National Express.

Originally a siding used by travelling circuses to load and unload animals and scenery away from the public eye, Crown Point depot now plays a pivotal role in maintaining a fleet of trains in East Anglia and on the inter-city line to London. The platforms in the locomotive shed where jacks are used lift trains had become badly worn and uneven.

THE SOLUTION ►

Specified by Frankham Consultancy Group, Flexcrete products were used to reinstate and provide a durable, hard wearing and chemically resistant finish. After planing the surface, **Fastfill** a rapid setting Portland cement based mortar was used to fill voids and repair the edges to the platforms. **Cemprotec E-Floor HB**, a twin component cement and epoxy modified polymer coating was applied at 3-6mm thickness with 2mm of regular **Cemprotec E-Floor** as a hard finishing layer. A silica sand was broadcast into the surface and sealed with **Cemprotec Sandseal 75**, a tough, clear polyurethane, to give a slip resistant and durable finish.



FM 41091
EMS 597350
OHS 597351

Quality
Environmental
Health & Safety

Flexcrete Technologies Limited
Tomlinson Road • Leyland
Lancashire • United Kingdom
PR25 2DY

Tel: +44 (0) 845 260 7005 • **Fax:** +44 (0) 845 260 7006
Email: web@flexcrete.com • **Web:** www.flexcrete.com

