



Project Profile - Buildings & Commercial Construction

PROJECT

Bromley Ambulance Station

SUMMARY

Installation of waterproof friction wearing course and associated concrete repair works.

PRODUCTS

Cemprotec E-Floor
Cemprotec EF Grit
Cemprotec Sandseal 75
Steel Reinforcement Protector 841
Monolite

CLIENT

London Ambulance Service

CONTRACTOR

Westcrete Limited working on behalf of Fairhurst Ward Abbotts Limited

BACKGROUND ►

After years of heavy duty wear and attack from de-icing salts deposited from the underside of ambulances during the winter, the elevated deck required a replacement waterproof friction wearing course and the approach ramps needed waterproofing prior to re-asphalting.

Water leakage was occurring through the deck into the staff car park below, where there was also an immediate need for concrete repair and protection to prevent further spalling.

THE SOLUTION ►

Cemprotec E-Floor was applied on the ramps before reinstating the asphalt, and on the main deck, the standard 2mm thickness of **E-Floor** was finished with **Cemprotec EF Grit Coarse** & **Cemprotec Sandseal 75** to provide a new friction wearing course which is capable of withstanding a 100 metre pressure head of water. In the car park beneath the main deck, concrete repair was completed using **Steel Reinforcement 841 Protector** & **Monolite** with **Monolastex Smooth** for final decoration. As required by the Construction Products Directive, products are CE Marked in compliance with EN1504 for use on public sector projects.



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Quality
Environmental
Health & Safety

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