

Project Profile - Buildings & Commercial Construction



PROJECT

**Novotel London West,
Hammersmith, London**

SUMMARY

4415m² aggregate concrete panels and columns requiring repair and protection from carbonation

PRODUCTS

Steel Reinforcement Protector 841
Fastfill
Monomix
Biodex Wash
Bond-Prime
Monodex Smooth

CLIENT

Artelia International on behalf of
Land Securities Group PLC

CONTRACTOR

Gunite (Eastern) Limited, St Ives

BACKGROUND ►

Occupying a prominent position adjacent to the Hammersmith Flyover on the main route to central London from Heathrow Airport, the Novotel London West required external refurbishment to prevent further damage from carbonation and to improve aesthetics.

Built in the early 1970's by Cunard, this 630 guestroom hotel was designed to replicate the appearance of a cruise liner, and with the forthcoming Olympics in mind, the Client is planning to install a multi-coloured light display to showcase the recent renovation of this striking façade.

THE SOLUTION ►

The texture in the aggregate finish required a thorough cleaning with 4000 psi pressure washing and treatment with **Biodex Wash** to eradicate moss growth. Spalled concrete was mechanically removed and repaired with **Steel Reinforcement Protector 841**, **Monomix** and **Fastfill**. Working off cradles from the top down, all surfaces received an initial coat of **Bond-Prime** followed by two roller coats of **Monodex Smooth** produced in a special colour to provide protection and decoration with a 15 year life expectancy.



FM 41091
EMS 597350
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