



Case Study

Grosvenor House Hotel

When the partially enclosed Fire escape staircases to the South West, South East & North West elevations of the luxury five-star Grosvenor House hotel in Park Lane, Mayfair London required refurbishment, **Cemplas Waterproofing and Concrete Repairs Limited** were directly appointed by Gleeds who are the project managers for the J. W. Marriott Hotel group.

As the Grosvenor House Hotel would remain occupied throughout the duration of works, noise levels, time restrictions, and safety were paramount in the programming of all the work undertaken.

Work was carried out from mobile towers, for safety issues these were erected, and dismantled at the end of each day, and the staircases were fully swept clean to remove all debris ensuring there was safe passage to pass in the event of any emergency.

The works undertaken by Cemplas comprised of remedial concrete, and Granite repairs, followed by applying specialist coatings to all the landings, soffits, treads & risers to the three staircases. Works commenced with Jet Washing all areas of the stairwell soffits, steps and landings.

Following a survey by Cemplas surveyors, all identified defective areas to the concrete soffits, and Granite stair treads were fully repaired with Renderoc HB repair mortar, and any of the railing supports which were found to be poor/loose were also repaired.

Once fully cleaned and repaired, two coats of Fosroc Dekguard W anti-carbonation was applied to all staircase soffits.

Landings, stair treads and riser were refurbished by applying two coats of Fosroc Nitofloor FC140 resin floor coating, incorporating an anti-slip aggregate.

On completion of the works, Cemplas provided the Marriott Hotel Group with a 10-year workmanship guarantee.

For further details contact:

Paul Stacey at Cemplas on **0208 654 3149**
or **email: info@cemplas.co.uk**

