



Making an entrance at Kingston House North



Before



After

Project Brief

When the existing concrete surface of a basement car park in Princes Gate, London, started to show signs of spalling and general wear and tear – the surface became slippery to both vehicular and pedestrian access during wet and cold conditions.

As an urgent requirement, a high quality repair system was required that could be safely and quickly applied with minimal disruption to the building and its occupants.

Key Requirement: Structural stability

Where concrete degradation was most advanced, these areas were repaired prior to the application of Proteus Deckmaster HFS.

Key Requirement: Speed of application

The Deckmaster HFS System fitted the bill perfectly by combining a fast-curing application, better anti-slip properties and an aesthetically appealing finish.

Key Requirement: Slip resistance

Binding the fast curing system with bauxite aggregate provided a slip-resistant finish that would not only stand the test of time but meet the challenges presented by a highly trafficked site.

Key Requirement: Aesthetic finish

Sealed with an ultra violet stable top coat, the deck was finished in two separate colours to provide a clear distinction between the vehicle traffic aisle and pedestrian walkways.

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