The Berkeley Hotel
London, UK

Country: United Kingdom
Timescale: January-February 2012
Structure: Berkeley Hotel
CPT Treatment used:
DuoGuard™ Hybrid Anode™ System

The Berkeley Hotel is one of Londons most luxurious and iconic 5 Star Hotels and is based in Knightsbridge. The Hotel started as a coffee house 300 years ago and now incorporates a 2 Michelin star restaurant and a Ferrari Atelier.

Problem

Visual observation showed water leakage from the pool onto the concrete substructure, and significant corrosion damage due to chloride attack. CPT were asked to develop a solution for corrosion problems evident on the underside of the swimming pool within the hotel.

Solution Developed

The ongoing corrosion activity was significant and with the client wanting to limit concrete break-out due to noise limitations, DuoGuard anodes were installed onto the beams of the substructure.

Benefits

Following installation the client was left with a system without maintenance requirements but with the flexibility to allow further current to be applied at a later date if required.

CPT Products Used:
- DuoGuard™ 500
- DuoCrete SD Mortar

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