

Office Car Park Refurbishment

EDF Energy, Bexley Heath

SCOPE

- // Deck Waterproofing
- // Concrete Repair & Anti-Carbonation Coatings

DETAILS

- // Significant concrete repairs to soffits, columns & walls
- // Walkway demarcation



Case Study // Car Parks

Client | EDF Energy
Role | Principal Contractor

Before: Dark & Unwelcoming Environment



After: Light & Bright Interior Improvements

The scope of this project was to fully refurbish the North, South, Staff and Visitor car parks as part of an ambitious 9-week programme.

Significant repairs had to be carried out all car parks following concrete damage caused by the long-term effects of both carbonation and chloride-induced corrosion. Sika's Monotop concrete repair system was utilised for concrete

Before: Failed Existing System



After: Fully Protected Decking

repairs to all soffits, beams, columns and walls. These were also protected with Sikagard anti-carbonation coatings.

Circa 1,810m² of parking decks were completely re-waterproofed with Sika's RB58 car park decking waterproofing system. This rapid-curing system incorporates Sika Reemat Premium encapsulated within the resin layer to ensure full crack-bridging ability and

Progress: Ramps Halfway Through Refurbishment



After: Fully Protected Ramps

durability when applied directly onto asphalt deck areas. This system was applied in contrasting colours of mid-grey for both the traffic aisles and parking bays with bright red to highlight the pedestrian walkways for increased safety.

For further advice and/or information regarding ALL our services, please visit www.cemplas.co.uk or contact us via the details below.

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