

Multi-Storey Car Park Refurbishment

High Street, Bracknell

SCOPE

- // Concrete Repair
- // Deck Waterproofing
- // Corrosion Control
- // Line Marking
- // Anti-Carbonation Coatings

DETAILS

- // 120m² of concrete repairs
- // 4500m² of deck waterproofing
- // Soffits, columns & walls protected with anti-carbonation coatings
- // Reinstate line marking and directional instructions

Case Study // Car Parks

Client | **Bracknell Forest Council**
Role | **Principal Contractor**

Before: Failed decking



After: Fully Protected Decks

The scope of this refurbishment project was to repair and re-waterproof the lower split levels of this 'waffle pot' multi-storey car park, carrying out both concrete deck repairs and to replace deck coatings that were at the end of serviceable life.

Some 4,500m² of parking deck - over 3 levels - were prepared by captive shot blast to remove existing coatings and to enable concrete repairs to be carried out. Following

Before: Damaged and dark interiors



After: Light & Bright Interior Improvements

repairs to approx.. 120m² of the exposed substrate, Sika's partially reinforced RB28 deck waterproofing system was applied throughout in contrasting colours. In doing so, it allowed a for a pedestrian walkway to be created for the users of the car park. All line marking and instructions were also replaced.

Our package of works included the installation of corrosion control measures including the applying anti-carbonation

Before: Corroding decks



After: Fully protected car parks

coatings to the soffits, columns and beams. All 3 levels were completed within 12 weeks and in phased possessions to allow the continued use of the car park during works.

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

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