

7 Week Multi-Storey Car Park Refurbishment

Meadows Retail Short Stay MSCP, Chemsford

SCOPE

- // Concrete Repairs
- // Corrosion Management
- // Deck Waterproofing
- // Linemarking
- // Movement Joints
- // Protective Coatings
- // Stairwell Refurbishment
- // New Signage
- // External Decorations

DETAILS

- // 391-space car park
- // 7,200m² of internal decks
- // 15,000m² of concrete soffits, columns and beams
- // 1,800m² asphalt rooftop deck

Case Study // Car Parks

Client | Chemsford City Council
 Role | Principal Contractor
 Consultant | J P Chick & Partners

Before: Deck Waterproofing and Linemarking

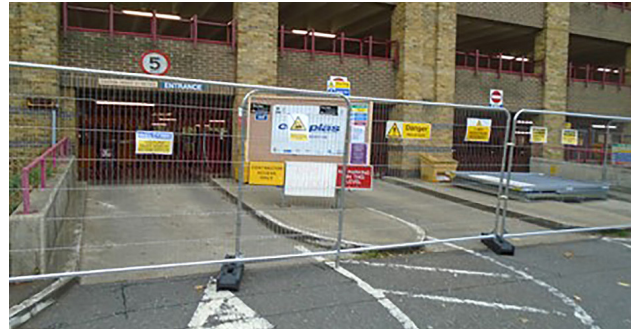


After: Deck Waterproofing and Linemarking

The 391-space Meadows Retail Short Stay MSCP in Chelmsford was completed in just 7 weeks.

Following surface preparation and repairs, Sika's migratory corrosion inhibitor was applied to all 7,200m² of internal decks followed by the application of Sika's Pronto 18 rapid-curing deck waterproofing system. Sika's anti-carbonation coatings were applied to approximately

Before: External Decoration and New Signage



After: External Decoration and New Signage

15,000m² of concrete soffits, columns & beams internally making a dramatic difference to the car park's internal appearance.

The existing asphalt rooftop deck - 1,800m² - was re-waterproofed using Sika's rapid-curing Sikafloor Pronto system applied directly onto the existing asphalt layer being a much more cost effective and practical solution

Before: Stairwell Refurbishment



After: Stairwell Refurbishment

rather than having to remove and replace the existing damaged asphalt layer. The stairwells were completely refurbished along with the external façade metalwork and signage was upgraded throughout.

To view the previous case studies of specialist works undertaken by Cemplas, please visit www.cemplas.co.uk



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