

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
- // 7200m² of internal decks
- // 1500m² of concrete soffits, columns and beams
- // 1800m² 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 - 1800m² - 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.

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