

Temporary Car Park

Silvertown Tunnel Car Park

SCOPE

- // Reinforcement Banding
- // Deck Waterproofing
- // Linemarking

DETAILS

- // New build car park
- // 7,700m² waterproofed using Flowcrete's Deckshield Rapide ED1
- // 3,500m fleece reinforcement banding to areas of potential movement

Case Study // Car Parks

Client | **Riverlinx CJV**
Role | **Specialist Sub-Contractor**

During: Newly Laid Concrete



During: Installation of Deckshield Rapide ED1

Our client, Riverlinx CJV constructed a car park for temporary parking for occupants of the O2 arena to use which required the exposed deck to be waterproofed.

The car park structure comprises of a structural steel frame with pre-stressed, pre-cast concrete planks to the 1st floor, surface preparation included captive blasting for the removal of laitance from the newly laid concrete and to

Before: Surface Preparation Removing Laitance



After: Fully Protected & Watertight Decks

create a suitable surface to begin waterproofing works.

One of the clients key requirements for our work was for a deck waterproofing system which would have a fast installation and curing time with minimal preparation.

Flowcrete's Deckshield Rapide ED1 deck waterproofing system matched the requirements set out and was applied to 7,700m² of the exposed deck incorporating fleece reinforcement banding to areas of potential movement

During: Primer Application



After: Clear Linemarking

totalling 3,500m.

Included in our package of works was the linemarking of 327 parking bays with directional instructions to the driving isles. This project was programme critical and spite a substantial variation, Cemplas delivered this project within 22 working days.

For further advice and/or information regarding ALL of our services, please visit www.cemplas.co.uk

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REPAIR | PROTECT | TRANSFORM

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