

Project:

Central Village

Location:

Liverpool

Owner/s:

Q-Park

Applicator/Contractor:

USL StructureCare

Designer/Architect/Specifier: Q-Park

Market sector:

Car Parks

Products used & amounts:

MasterSeal Traffic 2260 & 2257 (lower decks) MasterSeal Traffic 2205

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Technical contact:

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Central Village, Liverpool

Installation of car park deck membrane



Our reference in Liverpool (United Kingdom): Central Village

The background

Central Village in the heart of Liverpool's city centre is an impressive £200m retail and leisure development comprising shops, office space, a cinema and a hotel. The regeneration project transforms six acres of land behind Liverpool Central Station, Renshaw Street and Bold Street. Also included in the scheme are the complete refurbishment of the iconic Grade II listed Lewis's building and the adjacent Watson building, as well as extensive works to Liverpool Central Station. A new 500-space multi-storey car park operated by Q-Park serves Central Village.

The challenge

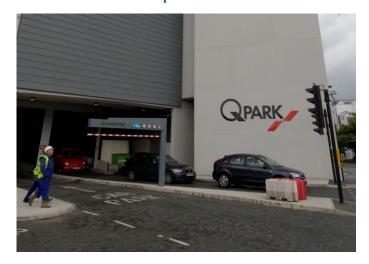
All the contractors working on the project, including licensed MasterSeal Traffic applicator USL StructureCare, were faced with the challenge of problematic access on a very tight city centre site with a railway running overhead.

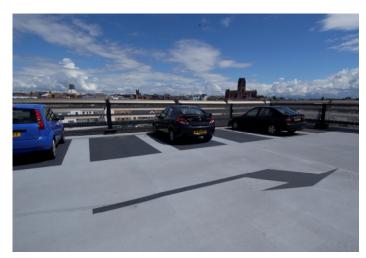
The bulk of the work on the new-build MSCP carried out by USL StructureCare took place during the first quarter, when the weather conditions were often difficult.

Head Office:

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Central Village, Liverpool Installation of car park deck membrane





Our reference in Liverpool (United Kingdom): Central Village

Our solution

Q-Park has a generic design brief for its car parks which dictates that decks are light grey with parking bays being marked out with black pads. This distinctive design is more time consuming and complicated to mark out and install than typical bay demarcation, so USL StructureCare's experience with Q-Park over a number of years was invaluable. USL StructureCare chose to specify a combination of MasterSeal Traffic systems from Master Builders Solutions, working within Q-Park's design guidelines. MasterSeal Traffic 2257 and MasterSeal Traffic 2260 are both designed for use on enclosed, intermediate and lower decks and bays.

The build-up of the MasterSeal Traffic 2205 system used on the exposed top deck featured a build-up system of MasterTop P 617 primer, MasterSeal M800 spray membrane, MasterSeal M 880 wear coat and MasterSeal TC 681 topcoat.

Benefits to the customer

- USL StructureCare was able to lessen the impact of site access issues thanks to careful scheduling and the use of USL's purpose-built spray machine for MasterSeal Traffic M800 membrane, which ensured speed of application.
- Tried and tested system with global track record
- A range of colours to meet design specification
- High-performance chemically resistant car park deck waterproofing system

Projects facts at a glance

- Deck membrane applied to 12,000m²
- City centre location
- Installation to exposed top deck and intermediate/lower decks

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Master Builders Solutions is built on the experience gained from more than a century in the construction industry. At the core of the Master Builders Solutions brand is the combined know-how and experience of a global community of construction experts, who connect with you to solve all of your construction challenges.

Further information is available at: www.master-builders-solutions.com