

Livery Street MSCP

BIRMINGHAM, WEST MIDLANDS

TREMCO
Lasting Performance

Client

Birmingham City Council

Consultant

WS Atkins

Completed

2007

Systems used

TREMCO MMA Rapid
Cure Flexible System

Coverage

22,000 m²

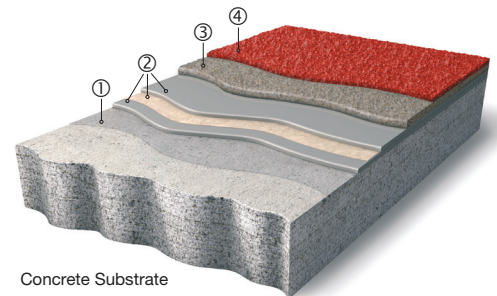
Livery Street MSCP was selected by Birmingham City Council as their flagship refurbishment to start the revamp of their city centre MSCPs. The car park is located in the heart of the city and is integrated with Snow Hill train station making it a key hub.

The car park is a 3-storey post-tensioned concrete structure that had never been coated. The project was therefore to coat the structure to protect and enhance it.

Following a process conducted by consultant WS Atkins, the contractor Balvac was selected to apply TREMCO MMA Rapid Cure Systems. The £700k project was carried out from October-March with a break to prevent disruption during the peak Christmas shopping period.

Work was carried out in phases to minimise loss of parking spaces and the rapid cure properties were utilized in returning areas to service quickly. MMA resins cure in less than 1 hour even in freezing conditions.

The system is also very robust and has excellent wearing properties, even in very busy car parks such as Livery Street.



Concrete Substrate

Standard System Build-Up Example

1. CP150 Concrete Primer
2. CP360 MMA Flexible Membrane
CP581 Reinforced Polyester Fleece
CP360 MMA Flexible Membrane
3. CP215 MMA Flexible Base Coat
with Aggregate Blind
4. CP930 Coloured Sealer Coat