

# Job Reference

Paradise Street,  
Liverpool, UK

## Project Description:

The Paradise Project is an extensive £920m, 42-acre regeneration scheme creating a retail-led mixed-use development with six separate districts. Developer Grosvenor's massive scheme included three new-build Q-Park multi-storey car parks requiring major deck installations using BASF Construction Chemicals' CONIDECK® systems.

## The Challenge:

As part of Europe's biggest current city centre development, the nature of the vast new underground Strand Street car park structure presented unique challenges for which new installation techniques were developed. The car park provides four parking levels under Chavasse Park, a multi-functional space for recreation with a central performance area. Acting as a link between the city and the waterfront, the Park's contoured profile allows the concealment of the four parking decks.

Accommodating over 2000 cars in total, the deck area covered with CONIDECK® amounted to around 60,000m<sup>2</sup>. With the four parking levels situated at depths of 0.5, 3.0, 6.5 and 9.7 metres, the contractor was working with no natural daylight, and the nature of underground working meant that it was important to employ techniques that minimised the production of dust when blasting decks, particularly as deck membrane installation took place before the car park's extraction system was operational.



## The Solution:

With no air extraction, CONIDECK®'s solvent-free polyurethane formulation and cold working properties were ideal for the job from a health and safety perspective. Electrical rather than diesel plant was used, also for safety reasons, and no power was needed to install the CONIDECK® membranes, which were roller applied in this instance. A combination of two BASF CONIDECK® systems were used: CONIDECK® 2257 and CONIDECK® 2260, both designed for use on enclosed, intermediate and lower decks and bays. In turning circles and ramps, the areas that suffer the highest mechanical stress, a greater aggregate content increased wear resistance, producing a heavy-duty, skid resistant surface for long-term protection.

## Other BASF Car Park References:

### United Kingdom

Ankerside Shopping Centre, Tamworth  
Brewer Street, London  
Jordangate MSCP, Macclesfield  
Ladysmith Shopping Centre, Ashton-Under-Lyne  
PalaceXchange, Enfield  
Silverburn Mall, South Glasgow, Scotland  
Sheffield Riverside, Sheffield

### Ireland

Blackpool, Cork MSCP  
Douglas Shopping Centre

### Europe

Brussels Airport, Belgium  
Metro Head Office, Germany

### South America

Salvadorian Social Security Institute, El Salvador

### Asia Pacific

Harbour Front Multi-Storey Car Park, Singapore



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