SIKA AT WORK
FESTIVAL PLACE CAR PARK, BASINGSTOKE

SIKA'S RAPID-SET FLOORING SOLUTION ENSURES 'PRONTO' CAR PARK REFURBISHMENT.

For the refurbishment of a series of car park decks, the client required a waterproof solution which offered long-term protection against the elements as well as containing rapid-set properties to minimise disruption for motorists. The Sikafloor®-RB58 Pronto system satisfied both requirements comfortably.

The three multi-storey car parks serving the Festival Place Shopping Centre in Basingstoke, Hampshire required upgrading following signs of delamination and water ingress in areas of decking across each of the structures three levels. The deterioration had created slip hazards for pedestrians and drivers alike.

The client specified the Sika car park deck systems for the refurbishment of the car parks' entire surface 70,000m² area. With work beginning in March 2017 the Sika Specialist Contractor used a ride-on diamond cutter to remove the parking surfaces' existing coating. The Sikafloor system was then applied.

Renowned for its superb crack-bridging, rapid-setting properties, Sikafloor®-RB58 was applied to decks above occupied shops and surfaces exposed to the elements. As well as supplying each floor with a slip and abrasion-proof finish, Sikafloor®-RB58 comprises several layers to guarantee a robust, watertight, performance. The system has been tested in accordance with BS EN 1062-7 for dynamic crack bridging class B 4.2; a test carried out at a temperature of -20°C, a harsher environment than even the UK winter generally provides.

For intermediate decks not located above occupied properties, Sikafloor® MultiDur® EB-24 was applied. This rigid, epoxy resin-based system is ideal for high density traffic, and slip-resistant applications such as car parks, Sikafloor®-RB28, was installed to ramps within the site. Its fast-curing capability essential to minimising closure times of car park areas being refurbished.

The Sika Specialist Contractor said: “The rapid-setting and crack-bridging capabilities of the Sikafloor®-RB58 Pronto system was a major factor in its specification for this project. It was vital the refurbished areas of car park were returned to full operation as quickly as possible in order to minimise disruption for visitors and offset potential loss to traders. Sika’s reinforced flooring system delivered exactly what it promised; a rapid and effective waterproof system.”

The full refurbishment of Festival Place shopping centre multi-storey car parks is due to be completed in November 2018. The installation’s initial success indicates shoppers will soon be able to avail themselves of a parking facility that is safe, dry and of the highest quality, and therefore befitting of a popular retail environment.

For further information call 0800 112 3863