



SIKA AT WORK

COVENT GARDEN FLOWER MARKET MSCP, LONDON

FLOORING AND REFURBISHMENT: Sikafloor® and Sikagard®

BUILDING TRUST

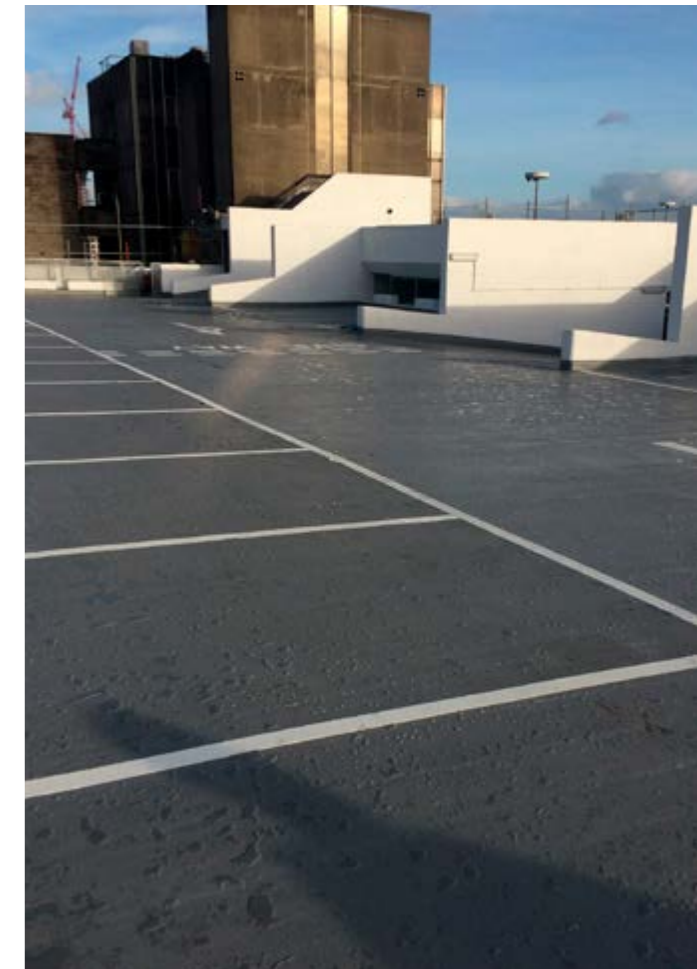


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SIKA PROVIDES A FULL REFURBISHMENT OF NEW COVENT GARDEN FLOWER MARKET CAR PARK.

As part of the £2 billion redevelopment of New Covent Garden Flower Market, Sika were chosen to supply a single source solution for the refurbishment of the existing multi-storey car park. The existing market will be transformed into new high quality residential-led mixed-use schemes, benefitting from riverside views and comprising approximately 3,000 new homes including 600 affordable homes, 135,000 sq ft of commercial accommodation and 100,000 sq ft of retail, leisure and new community facilities, including shops, cafés and restaurants.

Sika offered a full range solution for the [concrete repair and corrosion management](#) of the in-situ concrete structure using a combination of sacrificial anodes ([Sika® Galvashield® XP](#)), and both hand placed and flowable repair mortars.



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Waterproofing was carried out to the exposed asphalt decks of the car park which were showing signs of ageing and weathering. With removal and replacement of the asphalt both costly and time-consuming, [Sikafloor® RB58 Pronto](#) deck system was laid directly onto the existing asphalt to create a watertight, non-slip car park deck system, returning the car park to full use within the shortest time possible. For the car park intermediate decks, [Sikafloor® EB24](#) system was used. This system uses a highly durable epoxy base coat with a PMMA seal coat allowing for a highly durable cost effect deck system able to be applied in winter months.

[Sikagard®-670W](#) was then used to coat the concrete parapets and columns giving protection to the concrete and producing a highly aesthetic finish to give a bright and lean feel to the entire car park.

For the past 100 years, [Sika](#) has gained extensive experience and expertise in concrete repair and protection with documented references dating back to the 1920s. Sika provides all of the necessary products for the technically correct repair and protection of concrete, in accordance with the principles and methods defined in European Standards EN 1504 as implemented in 2009.

With a comprehensive range of car park decking and full concrete repairs systems, Sika provides a variety of solutions designed to meet the harsh conditions that car parks are subject to, and provide durability, cost effectiveness and an excellent finish. Following the successful renovation of the New Covent Garden Car Park, Sika and their specialist contracting partner, have delivered a bright, aesthetically appealing and safe car parking area and paths with blue for disabled access – the new car park is easy to use, safe and aesthetically pleasing and meets all of the Chelmsford Borough Council's project criteria.

For further information call 0800 112 3863.

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