



SIKA AT WORK

QUAKER COURT, LONDON

REFURBISHMENT: Sikafloor® Balcony System and Sikagard®

BUILDING TRUST



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LONDON HOUSING ESTATE UNDERGOES THE SIKA TREATMENT.

When a London housing association required a cost effective, reliable and efficient way to repair damaged concrete surfaces and extend the life of a low rise residential block as part of their cyclical maintenance programme in the Old Street area of East London, the contractor worked in partnership with global building product manufacturer Sika to specify and provide a long term durable protection system.

Built in the 1960's, the three storey Quaker Court on Banner Street required refurbishment due to concrete deterioration. With the intention of repairing and protecting to provide longevity and extend the life of the building, the specification for client Islington Council included the fast cure balcony coating Sikafloor®-415 and the anti-carbonation coating Sikagard®-675W for the reinforced concrete frame.



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These systems have an impressive track record which goes back more than 15 years, and conform to the performance requirements of EN 1504: the European Standard for the protection and repair of reinforced concrete, demonstrating Sika's historical commitment to providing long term technically correct construction solutions.

For the private balcony repairs, a fast application process that would allow the extensive refurbishments to be carried out with the minimum of disruption to residents was required. With its ability to be laid and trafficked in the same day the Sikafloor®-415 Elastic walkway and balcony system proved the ideal solution.

To provide an overall layer of protection and in order to match the existing surfaces, the contractor operatives cleaned the reinforced concrete frame of contaminants using a jet washing process before the application of Sikagard® ElastoColor-675W. Used to aesthetically enhance concrete substrates and particularly suited as a final protective coating for façades, the anti-carbonation treatment provides a high quality yet economical water-based, acrylic coating to protect against weathering and ageing.

Sika's concrete repair and protection solutions are designed to rehabilitate and restore concrete surfaces back to their original quality. Concrete repair mortars, anti-corrosion coatings, corrosion inhibitors, reinforcement corrosion protectors and the full Sika® Galvashield® range of embedded galvanic anodes make up the extensive range that Sika offers. Suitable for a wide range of concrete repair applications from bridges to social housing, car parks to commercial buildings, all of these products are backed up by a highly experienced technical team who offer expert specification advice and support.

The specification of the comprehensive Sika concrete repair system at Quaker Court has delivered exceptional reliability, ease of application and an attractive finish protecting the residential estate for many years to come.

For further information call 0800 112 3863