

## Customer: Royal Borough of Greenwich Council

Project: Concrete Repairs, Balcony Refurbishment & External Redecoration

Address: Armstrong Estate, SE18

Armstrong Estate comprises of four 10 storey tower blocks situated next to Woolwich Arsenal Station in South East London.

The Royal Borough of Greenwich Council appointed Alfred Bagnall & Sons (Restoration) Ltd. to undertake restoration of various external elements and decoration works to concrete beams and columns.

Bagnalls staggered the scaffolding to begin works for just 2 of the towers initially, and then as one block was completed scaffold was erected on the remainder, one block at a time. Not only did this lower overall costs for the customer, but minimised any disturbance to the residents in those blocks to as short a time as possible.

The repair elements comprised of a Sika system of Monotop 610 bonding bridge, Monotop 615 repair mortar and Monotop 620 fairing coat. The external concrete was painted in a Sika Elastocolor 550W & 675W designed to reduce cracking and improve the durability of the finish.

The floor coatings to the private balconies required localised repairs to the asphalt followed by a Watco 2-part anti-slip coating.

A Crown paints undercoat and gloss specification was used to decorate timber handrails and cladding panels and also on the metal frames of the balcony glazing.

Roger Marriott, Greenwich Council's Project Manager for the works raised various elements of Bagnalls' service particularly, our "very good standard of workmanship", that we were "always prepared to help and advise the client when needed" and Site Manager "Alan Marsh had a good rapport with all the residents and met any complaints promptly".



For further information, please contact our **Belvedere Office**  
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Or visit our website: [www.bagnalls.co.uk](http://www.bagnalls.co.uk)