

Sika gives facelift to tower block

Global building product manufacturer Sika offered the perfect regeneration solution for the refurbishment and long term protection of Vittoria Court, a 14 storey concrete tower block in Birkenhead.

Vittoria Court in Birkenhead is one of eight tower blocks on the Wirral being upgraded as part of a £32 million refurbishment programme for Magenta Living. With the intention of repairing and protecting concrete surfaces and smoothing out the existing pebble dash, the specification included the Sika® MonoTop® repair system, and the anti-carbonation coating Sikagard®-675W.

Construction Techniques Ltd applied Sika® MonoTop® – a cementitious two-component system which consists of polymer modified mortars – to smooth out the imperfections and to provide a cost effective solution ready for overcoating. With a good resistance to water and chloride penetration, it will help to protect the building's concrete exterior from future damage.

To provide an overall layer of protection and in order to provide a striking design, Sikagard®-675W ElastoColor was applied to the concrete facade. Used to aesthetically enhance concrete substrates and particularly suited as a final protective coating for facades, 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 Total Corrosion Management range that Sika offers.



Email: enquiries@uk.sika.com

Web: www.sika.com