Press Release

Business Unit: Contractors - Flooring

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Ailing MSCP revitalised by Sika treatment

A complete package of repair and renovation systems from Sika has provided the perfect treatment for an ailing multi-storey car park in Ashford Kent.

The exposed ramps and top deck of the 5 storey concrete car park leased by Ashford Borough Council were in need of renovation due to spalled concrete and failed car park deck coatings causing water ingress and a build-up of corrosive salts

Specialist Sika contractor Cemplas Waterproofing & Concrete Repairs Ltd, who celebrated their 40th anniversary this year, were appointed by Ashford Borough Council to undertake the removal of the existing coatings, and carry out remedial repairs to the concrete deck and ramps. The down time and minimal disruption to the car park was paramount to the selection criteria used by Ashford Borough Council .

When considering the products to be used the fastest curing waterproof decking system Sikafloor® Pronto was specified and installed to ensure that the car park could be reopened to shoppers as quickly as possible.

In addition to the remedial works undertaken, Cemplas repaired the underside of the ramp which was suffering from corrosion due to water and chloride penetration. Sika® ArmorCrete® flowable micro concrete was used for the large section repairs to the ramp in conjuction with Sika's corrosion inhibitor 'Sika® FerroGard®, to provide protection against

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future corrosion problems, that if left untreated could lead to serious structural damage.

Product Specification

Sikafloor Pronto is a car park deck system based on polymethyl methacrylic (pmma) technology comprising of a primer, a flexible waterproof membrane and a seal coat. In average temperature conditions Sikafloor® Pronto can be walked on within one hour of being laid and only two hours before it achieves full cure. Application can still be undertaken in extreme cold temperatures when the cure time is simply extended to four hours. The finished surface is extremely durable with very good mechanical, chemical and UV resistance.

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