

BELZONA REPAIRS SCHOOL WALKWAY

ID: 1683

Industry: Buildings & Structures
Application: FPA-Floor Problem Areas
Substrate: Concrete

Customer Location: Regional Council Primary School, UK
Application Date: 2002

Products: * Belzona® 4131 (Magma Screed) Belzona® 4141 (Magna Build) Belzona® 5151 (Hi Build Cladding) Belzona® 5231 (SG Laminate),

Problem

Regular application of salt had led to deterioration of the concrete beneath the asphalt. When asphalt was removed, a major structural issue was uncovered. The structural engineers at the council gave the approval for the repair.



Photograph Descriptions

* Severity of damage revealed after grit blasting. Application of Belzona® 4131 complete. Application of Belzona® 5231 to entire walkway. View of application after 9 years.

Application Situation

Asphalt covered concrete cantilever walkway.

Application Method

Application was carried out in accordance with Belzona® Know How System Leaflet FPA-1.

Belzona Facts

Alternative: Knock it down and replace it with a steel fabricated platform to strengthen the whole building. Benefit: Work was completed during summer holidays and local authorities were delighted due to the major cost savings estimated to be around £20k

For more examples of Belzona Know - How In Action, please visit <https://khia.belzona.com>

ISO 9001:2015
FS 695214
ISO 14001:2015
EMS 695213

Belzona products are
manufactured under an ISO
9000 Registered Quality
Management System.

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minimum. Recent (2011) examination showed application to still be in excellent condition.

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