

BELZONA REPAIRS SCHOOL WALKWAY

CUSTOMER

Regional Council Primary School, UK

APPLICATION DATE

2002

APPLICATION SITUATION

Asphalt covered concrete cantilever walkway.

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.

PRODUCTS

Belzona® 4131 (Magma Screed)

Belzona® 4141 (Magna Build)

Belzona® 5151 (Hi Build Cladding)

Belzona® 5231 (SG Laminate)

SUBSTRATE

Concrete

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

PICTURES

1. Severity of damage revealed after grit blasting
2. Application of Belzona® 4131 completed
3. Application of Belzona® 5231 to entire walkway
4. View of application after 9 years



1.



2.



3.



4.

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



ISO 9001:2008
Q 09335
ISO 14001:2004
EMS 509612

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