

# BELZONA REPAIRS SCHOOL WALKWAY

ID: 1683

Industry: Buildings & Structures  
Application: FPA-Floor Problem Areas  
Substrate: Concrete  
Products: \* Belzona® 4131 (Magma Screed) Belzona® 4141 (Magna Build) Belzona® 5151 (Hi Build Cladding) Belzona® 5231 (SG Laminate),

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

## 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.

[www.belzona.com](http://www.belzona.com)

  
**BELZONA**  
Repair • Protect • Improve

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

---

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.

[www.belzona.com](http://www.belzona.com)

