

# BELZONA REPAIRS SCHOOL WALKWAY

ID: 1683



## 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.

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

## INDUSTRY

Buildings & Structures

## 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)

## SUBSTRATE

Concrete

## PHOTOS

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.

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