

Belzona Demonstrates Faultless Concrete Repair Since 2002

Belzona Polymerics Limited, providing solutions to industry for over 59 years through industrial protective coatings and advanced polymer repair composites has recently re visited a concrete repair application which was carried out in 2002 to find it in almost perfect condition.

Following a customer open day supported by Murray and Burrell one of Belzona's Authorised contractors, Belzona's engineers were asked to view a problem cantilever walk way at a primary school.

The concrete had been chemically attacked by grit and salt leading to sever spalling. When the asphalt was removed, major issues were revealed causing great concern for the schools maintenance team. Belzona specified their 4131 (Magma Screed) which was approved by the local council engineers due to the products mechanical and physical properties. The application was undertaken during the summer holidays of 2002 by Belzona Authorised contractors, Murray and Burrell.

An alternative solution to the damaged walkway would have involved knocking it down and replacing it with a steel fabricated platform to access the classrooms. With it being a cantilever structure the whole school building would have required strengthening resulting in approximate costs of £20,000.00.

Murray and Burrell have recently returned to the school in May 2011 following 9 years in service. After inspection of the application, there

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has been no sign of further concrete damage and the walkway has maintained its structure keeping the pupils of the primary school safe. It is envisaged that the application will comfortably achieve the required application life.

Belzona is not just a product manufacturer but can provide a complete supply and apply package through its UK wide contracting network specifically created to provide clients with direct access to Belzona quality products, specialist application services, inspection services and supervision from a single source. It is Belzona's mission to meet specialist repair and maintenance needs in its target industries and markets worldwide.



Damaged Concrete Walk Way 2002

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Application 9 years on

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