

BELZONA REPAIRS TO SPALLED CONCRETE

ID: 154

Industry: *General Industry*
Application: *RPA-Roof Problem Areas*
Substrate: *Concrete and steel*
Products: ** Belzona® 4141 (Magma-Build) ,*
** Belzona® 5151 (Hi-Build) ,*

Customer Location: *Art college in U.K.*
Application Date: *1996*

Problem

Carbonation of the concrete allowing corrosion of the steel reinforcing leading in turn to serious spalling of the concrete.



Photograph Descriptions

- * Some of the extensive spalling prepared and conditioned ,
- * Belzona® 4141 applied to rebuild the spalled concrete ,
- * Completed application ,

Application Situation

Cast concrete perimeter roof detail

Application Method

Application was carried out in accordance with Belzona System Leaflet RPA-2.

Belzona Facts

Permanent repairs were carried out with minimum access time. Belzona coating will prevent further carbonation on surrounding areas.

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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