

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

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manufactured under an ISO
9000 Registered Quality
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