

SIMPLE OVERHEAD REPAIRS WITH BELZONA® 4141

ID: 87

Industry: General Industry

Application: RPA-Roof Problem Areas

Substrate: Concrete

Products: * Belzona® 4141 (Magma-Build) ,
* Belzona® 5151 (Hi-Build Cladding) ,

Customer Location: Electricity Distribution Company

Application Date: 1993

Problem

Severe spalling of the concrete accelerated by the acidic atmosphere generated by local industries



Photograph Descriptions

- * Close up of the badly spalled concrete ,
- * Work carried out from simple scaffold platform ,
- * Close-up of a rebuilt beam prior to application of Belzona® 5151 ,

Application Situation

Concrete support columns for electricity supply cables at local sub-station

Application Method

Application was carried out using similar techniques to those detailed in Belzona Know-How leaflet RPA-2. Repairs were finally overcoated with Belzona® 5151 as preventive maintenance on surrounding concrete surfaces.

Belzona Facts

Use of Belzona® 4141 allowed rebuilding to be carried out without the need to construct special shuttering and use of Belzona® 5151 will ensure similar problems on surrounding areas will not occur.

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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