

# SIMPLE OVERHEAD REPAIRS WITH BELZONA® 4141

ID: 87

Industry: General Industry

Customer Location: Electricity Distribution Company

Application: RPA-Roof Problem Areas

Application Date: 1993

Substrate: Concrete

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

## 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

Belzona products are

FS 695214

manufactured under an ISO

ISO 14001:2015

9000 Registered Quality

EMS 695213

Management System.

[www.belzona.com](http://www.belzona.com)

**BELZONA**  
Repair • Protect • Improve