

## SIMPLE OVERHEAD REPAIRS WITH BELZONA® 4141

### CUSTOMER

Electricity Distribution Company

### APPLICATION DATE

1993

### APPLICATION SITUATION

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

### PROBLEM

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

### PRODUCTS

Belzona® 4141 (Magma-Build)

Belzona® 5151 (Hi-Build Cladding)

### SUBSTRATE

Concrete

### APPLICATION METHOD

Application was carried out using similar techniques to those detailed in Belzona Know-How System 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.

### PICTURES

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



For more examples of *Belzona Know-How In Action*, please visit <http://khia.belzona.com>



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