

SIMPLE OVERHEAD REPAIRS WITH BELZONA 4141

ID: 87



PROBLEM

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

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.

INDUSTRY

General Industry

LOCATION

Electricity Distribution Company

APPLICATION DATE

1993

PRODUCTS

Belzona 4141 (Magma-Build)
Belzona 5151 (Hi-Build Cladding)

SUBSTRATE

Concrete

PHOTOS

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 khia.belzona.com

Belzona products are manufactured under an ISO 9001 Registered Quality Management System.

www.belzona.com


BELZONA®

Copyright © 1952-2026 Belzona International Limited.