

Simple Overhead Repairs with Belzona® 4141



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

STATISTICS

CUSTOMER

Electricity Distribution Company

APPLICATION DATE

1993

SUBSTRATE

Concrete

PRODUCTS

Belzona® 4141
Belzona® 5151

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.

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.