

# BELZONA REPAIRS TO SPALLED CONCRETE

ID: 154



## PROBLEM

Carbonation of the concrete allowing corrosion of the steel reinforcing leading in turn to serious spalling of the concrete.

## APPLICATION SITUATION

Cast concrete perimeter roof detail

## APPLICATION METHOD

Application was carried out in accordance with Belzona System Leaflet RPA-2.

## BELZONA FACTS

Permanent repairs were carried out with minimum access time.  
Belzona coating will prevent further carbonation on surrounding areas.

## INDUSTRY

General Industry

## LOCATION

Art college in U.K.

## APPLICATION DATE

1996

## PRODUCTS

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

## SUBSTRATE

Concrete and steel

## PHOTOS

1. Some of the extensive spalling prepared and conditioned
2. Belzona 4141 applied to rebuild the spalled concrete
3. Completed application

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