

27 YEAR OLD BELZONA BUILDING REPAIR

CUSTOMER

Department of Education, Newcastle, UK

APPLICATION DATE

May 1981

APPLICATION SITUATION

College building balcony edges and rail supports.

PROBLEM

The balcony edges were spalling and the balcony rail supports were eroded-corroded.

PRODUCTS

Belzona® 1111 (Super Metal)

Belzona® 4111 (Magma Quartz)

SUBSTRATE

Steel & concrete

APPLICATION METHOD

Application was carried out in accordance with Belzona Know-How System Leaflet FPA-10. Corroded tubular rail supports cut away and steel bars glued into remaining tubular supports with Belzona® 1111. Spalled concrete then rebuilt encapsulating the new steel supports.

BELZONA FACTS

As shown in the photographs, the Belzona repair is still in perfect condition in February 2008, over 27 years after the original application.

PICTURES

1. The original repair being carried out in 1981
2. A section of the original repair in 1981
3. The balcony in February 2008
4. The same area as shown in picture 2 after 27 years



1.



2.



3.



4.

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



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