

BELZONA REBUILDS SPALLED BEAMS

ID: 1014



PROBLEM

Spalling and cracking of concrete caused by corrosion of reinforcement bars.

APPLICATION SITUATION

Supporting beams under the grandstand.

APPLICATION METHOD

Application was carried out in accordance with Belzona Know-How System Leaflet WPA-4.

BELZONA FACTS

After Engineers confirmed structural integrity of the stands, Architect recommended that the beams be repaired to prolong the useful life of the grandstand so Belzona were called in. The cost of repair was a fraction of the cost of any viable alternative. Belzona repairs were to provide ongoing corrosion protection to rebar and more than 60 individual faults were fixed.

INDUSTRY

Buildings & Structures

LOCATION

Stadium, Eastern England

APPLICATION DATE

February 2008

PRODUCTS

Belzona 4141 (Magma-Build)

SUBSTRATE

Reinforced concrete

PHOTOS

1. Typical cracked area
2. Surface cleaned and prepared
3. Application in progress
4. One of many finished applications

For more examples of Belzona Know-How in Action, please visit khia.belzona.com

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