

Premiership Football Club Stand still standing!

ID: 9379

Industry: Buildings & Structures

Customer Location: Nottingham

Application: FPA-Floor Problem Areas

Application Date: August 2020

Substrate: Concrete

Products: Belzona 2211 (MP Hi-Build Elastomer), Belzona 2911 (Elastomer QD Conditioner), Belzona 4151 (Magma-Quartz Resin), Belzona 4911 (Magma TX Conditioner)

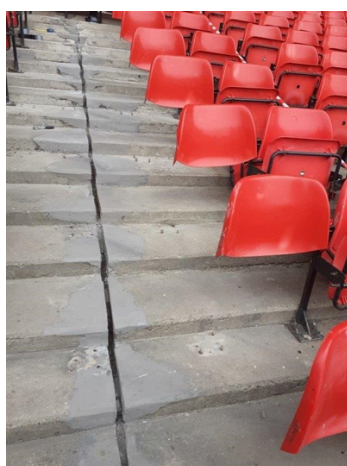
Problem

Two parts of the main football stand had been moving together over a period of 15 - 20 years. On many occasions, the resulting eruptions were locally repaired using everyday repair materials. This was a constant battle and would never really cure the issue.

A new expansion/compression joint would need to be created in order to handle the movement of the concrete areas.



The original issue, with all loose and friable removed, ready for repairs to be made and a 30mm gap to be created



The shoulders have all now been made good and is ready for the bridging tape and the application of the Belzona 2211



The completed repair and installation of the "accumulator gap"



4 years later and the repair is as good now as it was at installation, with no issues created by movement and no further damage to the main football stand

Application Situation

The chairs were removed by the ground staff and the target area was prepared by taking away any broken and loose materials. The works had to be completed within a 2 week period.

Application Method

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

ISO 9001:2015

FS 695214

ISO 14001:2015

EMS 695213

Belzona products are manufactured under an ISO 9000 Registered Quality Management System.

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BELZONA
Repair • Protect • Improve

Break out loose and friable
Apply release agent to 30mm wide boards to great gap
Apply Belzona 4911 to all concrete repair target areas
Remove 30mm boards
Build up all square edges and corners using Belzona 4131
Mask up either side of the gap and apply bridging tape over the gap
Apply Belzona 2911 within the masked areas
Mix and apply Belzona 2211 and Belzona 9341 over the bridging tape and remove masking

Belzona Facts

The club endured around 15 years of grief caused by this issue and the repeated attempts to find a valid solution.
Belzona came along, carried out the works and it hasn't been an issue since

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