

A Window of Opportunity for Belzona

ID: 530

Industry: Buildings & Structures

Application: WPA-Wall Problem Areas

Substrate: Concrete

Products: * Belzona® 4141 (Magma Build) ,

Customer Location: Housing Authority - St. Helens, UK

Application Date: May 2005

Problem

The concrete lintels had spalled revealing the reinforcement bars underneath. The Housing Association were fitting new windows and wanted repairs carried out quickly and effectively.



Photograph Descriptions

- * The damaged lintels ,
- * The area being cleaned and prepared ,
- * Belzona® 4141 being applied ,
- * Finished lintel ,

Application Situation

Concrete Lintels

Application Method

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

Belzona Facts

The Belzona solution was chosen as the best way to effect very quick, simple repairs that could be done all at once without the need for formers to be left in place. The ability of Belzona to protect and resist further spalling was also a prime consideration of the client. Alternative was the use of traditional sand/cement mortars that would have looked poor, lacked performance and would have required a much wider time frame to complete. This scheme saw 20 lintels of around 2 metres each completed in under just three days.

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

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