

SILL REPAIRS WITH BELZONA

ID: 923

Industry: Buildings & Structures

Customer Location: Local Council-UK

Application: WPA-Wall Problem Areas

Application Date: October 2007

Substrate: Concrete

Products: * Belzona® 4141 (Magma Build) ,
* Belzona® 5151 (Hi-Build Cladding) ,

Problem

A childcare centre were having safety issues with pieces of concrete falling from window sills due to the spalling concrete.



Photograph Descriptions

- * Damaged sills before the repair ,
- * Exposed and corroded reinforcement bars ,
- * Rebuilt using Belzona® 4141 & coated with Belzona® 5151 ,
- * Completed repairs ,

Application Situation

Damage to concrete window sills due to corrosion of reinforcement bars.

Application Method

Application carried out in accordance with the Belzona Know-How System Leaflets WPA-1 and WPA-4.

Belzona Facts

This customer chose to use Belzona to reduce cost and the disruption, the alternative was to remove the windows, re-cast the sills and then replace once they had cured, this would have resulted in the Childcare centre being closed for over 4 weeks.

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

ISO 9001:2015

Belzona products are

FS 695214

manufactured under an ISO

ISO 14001:2015

9000 Registered Quality

EMS 695213

Management System.

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