

# SILL REPAIRS WITH BELZONA

ID: 923

Industry: Buildings & Structures

Application: WPA-Wall Problem Areas

Substrate: Concrete

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

Customer Location: Local Council-UK

Application Date: October 2007

## 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

FS 695214

ISO 14001:2015

EMS 695213

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

[www.belzona.com](http://www.belzona.com)

  
**BELZONA®**  
Repair • Protect • Improve