

# BELZONA SECURES TOWER BLOCK

ID: 6436

**Industry:** Buildings & Structures  
**Application:** WPA-Wall Problem Areas  
**Substrate:** Concrete and Steel  
**Products:** \* Belzona® 4141 (Magma Build) ,  
\* Belzona® 5151 (Hi-Build Cladding) ,

**Customer Location:** Housing Association, Cleveland, UK  
**Application Date:** 2016

## Problem

Carbonation of the concrete had caused severe spalling threatening the structure of the balconies and creating a risk of falling debris.



## Photograph Descriptions

- \* 1. Overview of completed work. ,
- \* 2. Typical damage. ,
- \* 3. Belzona 4141 Application in progress. ,
- \* 4. Panel completed after coating with Belzona 5151 ,

## Application Situation

Residential Block of Flats

## Application Method

Application carried out in accordance with Belzona system leaflet WPA-4 for the concrete repairs and WPA-1 for the Belzona 5151 anti-carbonation coating.

## Belzona Facts

The client had considered demolition due to the severity of the damage. Traditional repair methods would have been prohibitively expensive or ineffective. The quick, durable Belzona repairs helped make refurbishment a viable option. The client has 3 more identical buildings that will also be receiving a Belzona makeover in 2017

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ISO 9001:2015  
FS 695214  
ISO 14001:2015  
EMS 695213

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