

BELZONA SECURES TOWER BLOCK

ID: 6436



PROBLEM

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

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

INDUSTRY

Buildings & Structures

LOCATION

Housing Association, Cleveland, UK

APPLICATION DATE

2016

PRODUCTS

Belzona 4141 (Magma Build)
Belzona 5151 (Hi-Build Cladding)

SUBSTRATE

Concrete and Steel

PHOTOS

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

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