

## BELZONA REPAIRS MORE THAN 300 SPALLED CONCRETE LOCATIONS

### CUSTOMER

Office building, Manchester, UK

### APPLICATION DATE

August 2015

### APPLICATION SITUATION

Large office building with associated car park.

### PROBLEM

Chunks of concrete were falling from various cracked and spalled areas of the building façade, causing concern for the public below.

### PRODUCTS

Belzona 4141 (Magma-Build)

### SUBSTRATE

Red brick and concrete

### APPLICATION METHOD

The application was undertaken in accordance with Belzona System Leaflet WPA-4. In order to access exterior areas high up on the building, a Spider MEWP (Mobile Elevating Work Platform) was used. As the building's façade is made of red brick, a powder tint was added to the Belzona 4141, ensuring the system blended in with the surrounding substrate and provided an aesthetic finish. Temporary formers were used to support the Belzona material during application and to assist in reforming edge details.

### BELZONA FACTS

The extensive repair work was completed in three months, (working weekends only), a small amount of time considering over 300 repair and protection applications were carried out.

### PICTURES

1. Deteriorated overhead lintle
2. Lintle rebuilt with colour matched Belzona 4141
3. Spalled overhead concrete
4. Overhead concrete repairs in progress



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