

## BELZONA MAGMA FOUNDATIONS REPAIR AT CEMENT FACTORY

### CUSTOMER

Southern Poland

### APPLICATION DATE

2019

### APPLICATION SITUATION

Repair of the foundations of the clinker furnace head at a large cement factory in Poland.

### PROBLEM

During long-term operation under varying climatic conditions and high temperatures, the foundation (supports, beams) was degraded under the head of the clinker furnace.

### PRODUCTS

Belzona 4111 (Magma Series)

### SUBSTRATE

Concrete

### APPLICATION METHOD

The application was completed in accordance with an adapted version of Belzona System Leaflet WPA-4. A metal mould was created around the affected area to pour the Belzona 4111 into to ensure a perfect finish.

### BELZONA FACTS

Offered Belzona due to its outstanding long-term abrasion resistance and fast curing time.

### PICTURES

1. Degraded Concrete
2. Metal Mould to pour Belzona 4111
3. Applying Belzona 4111
4. Finished Job.



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