

# Belzona Magma Foundations Repair at Cement Factory

ID: 8070

Industry: Mining & Quarrying  
Application: WPA-Wall Problem Areas  
Substrate: Concrete  
Products: \* Belzona 4111 (Magma Series) ,

Customer Location: Southern Poland  
Application Date: 2019

## 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.*



## Photograph Descriptions

- \* Degraded Concrete ,
- \* Metal Mould to pour Belzona 4111 ,
- \* Applying Belzona 4111 ,
- \* Finished Job. ,

## Application Situation

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

## 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

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.

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Repair • Protect • Improve

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

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