

BELZONA COMPLETES FULL REFURBISHMENT OF CHIMNEY STACK

ID: 1910



PROBLEM

The chimney stack had several areas of spalled concrete due to moisture ingress.

APPLICATION SITUATION

The 28 metre tall stack in North Wales had undergone various temporary repair works in the past but due to its continued deterioration, a long term solution was required.

APPLICATION METHOD

Application was carried out in accordance with Belzona Know-How System Leaflets WPA-1 & 4. The areas of damaged concrete were repaired with Belzona® 4141 before the chimney stack was fully coated with Belzona® 5151.

BELZONA FACTS

Belzona products used provide the long term repair and protection required. In particular the Belzona® 4141 was ideally suited to repairing the damaged concrete on the vertical surfaces whilst Belzona® 5151 provides micro-porous self cleaning weather protection. Finally Belzona® 5811 was used at the top to provide resistance to acidic fumes.

INDUSTRY

Buildings & Structures

LOCATION

Local council, UK

APPLICATION DATE

July 2008

PRODUCTS

Belzona 4141 (Magma-Build) Belzona 5151 (Hi-Build Cladding) Belzona 5811 (Immersion Grade)

SUBSTRATE

Concrete

PHOTOS

The chimney stack being scaffolded for access
Some of the cracks requiring repair
Close view of the chimney after the application
General view of the completed application

For more examples of Belzona Know-How in Action, please visit khia.belzona.com

Belzona products are manufactured under an ISO 9001 Registered Quality Management System.

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