

# BELZONA MOULD IS LONG TERM SUCCESS

ID: 1003

Industry: Buildings & Structures

Customer Location: Arts Museum, Bradford, UK

Application: WPA-Wall Problem Areas

Application Date: March 1982

Substrate:

Products: \* Belzona Fluid Rubber 80 [now Belzona 2221 (Fluid Elastomer)] ,

## Problem

*Six of the original coat-of-arms had been damaged and needed re-creating*



## Photograph Descriptions

- \* The original coat-of-arms ,
- \* A casting from the mould in 1982 ,
- \* The mould in February 2008 ,
- \* Close up shows the detail is still clearly evident 25 years later ,

## Application Situation

The coat-of-arms in an arts museum.

## Application Method

Application was carried out following details in Belzona Know-How System Leaflet WPA-6. Belzona® 9411 was applied to the original coat-of-arms. Once dry, the Belzona Fluid Rubber was initially brushed over the surface before pouring more product to obtain the required thickness. This ensured all the detail from the original coat-of-arms was reproduced in the Belzona mould.

## Belzona Facts

The mould was inspected in February 2008, over 25 years since its creation. Aside from a few minor issues that the customer had easily corrected, the condition was still excellent and usable for the museums latest restoration. The toughness and stability of the Belzona Elastomers allow them to repeatedly be used to create accurate replicas of the original pattern.

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

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