

# BELZONA RESTORES CONCRETE FLOOR

ID: 295

**Industry:** General Industry

**Customer Location:** Manufacturing facility in Columbus, Ohio U.S.A.

**Application:** FPA-Floor Problem Areas

**Application Date:** 1995

**Substrate:** Concrete

**Products:** \* Belzona® 4111 (Magma Quartz) ,  
\* Belzona® 5811 (Immersion Grade) ,

## Problem

The concrete floor was beginning to show signs of degradation in the wash down area. The entire facility has a rubber liner underneath to protect from ground water contamination.



## Photograph Descriptions

- \* Cracks and penetrations rebuilt with Belzona® 4111 (Magma Quartz) ,
- \* First coat of Belzona® 5811 (Immersion Grade) ,
- \* The application is complete ,

## Application Situation

Wash down area floor at a facility manufacturing fasteners.

## Application Method

The application was carried out in accordance with Belzona Know-How System Leaflets FPA-1 and FPA-3.

## Belzona Facts

The Belzona® 4111 (Magma Quartz) was used to rebuild the cracks in the concrete and tie in the penetrations through the floor. After the initial cure, Belzona® 5811 (Immersion Grade) was then used to seal the surface with two coats of beige. There are also many ground water inspection ports throughout, and the floor showed signs of deterioration after its first few years of operation, which is why they turned to Belzona.

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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manufactured under an ISO  
9000 Registered Quality  
Management System.

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