

# BELZONA PROVIDES LONG TERM REPAIR TO DEMIN PLANT FLOOR

ID: 1117

Industry: Power  
Application: FPA-Floor Problem Areas  
Substrate: Acid brick and concrete  
Products: \* Belzona® 4111 (Magma Quartz),  
\* Belzona® 4181 (AHR Magma-Quartz),

Customer Location: Power Utility, South Texas  
Application Date: January 2004

## Problem

Old acid resistant bricks suffered chronic damage from acid and caustic leaks. Repair needed to restore floor integrity.



## Photograph Descriptions

- \* Demin floor damage ,
- \* Floor cleaned and prepped ,
- \* Finished floor in January 2004 ,
- \* Demin floor June 2008 ,

## Application Situation

Water treatment plant floor

## Application Method

Application was carried out in accordance with Belzona Know-How System Leaflets FPA-1 & FPA-3. Surface was cleaned, neutralized and blasted prior to conditioning and application of Belzona® 4181 and Belzona® 4111.

## Belzona Facts

Client needed a solution to a containment problem. Area to be protected was uneven and rough. The mortar-like consistency of Belzona® 4181 made it ideal for this repair. After almost 4 1/2 years, application looks very good with no visible damage to the floor.

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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9000 Registered Quality  
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