

# Water Runoff Pit Walls Repaired with Belzona

ID: 6397

Industry: Power  
Application: WPA-Wall Problem Areas  
Substrate: concrete  
Products: \* Belzona 4131 ,  
\* Belzona 5811 ,

Customer Location: Kansas City, MO  
Application Date: November, 2016

## Problem

The ground water was further deteriorating the walls around the pipe(s) and allowing ground water to fill up the pit.



## Photograph Descriptions

- \* 1. Prep Surface ,
- \* 2. Belzona 4131 used to bring back original conditions to wall ,
- \* 3. Belzona 5811 used to seal over repairs ,
- \* 4. Ball Valve Plug used to stop water flow for application ,
- \* ,

## Application Situation

The concrete walls around the pipe(s) of a runoff water pit had deteriorated and were allowing ground water to flow in and artificially fill up the pit.

## Application Method

The area around the pipe was hand prep with a grinder to achieve the desired surface profile. Backing rod was pushed into the voids around the pipe to create a backing for the 4131. Finally, Belzona 5811 was applied to seal the repair area.

## Belzona Facts

Replacing the pit was not an option and the concrete if left along would further deteriorate and destroy the entire function of the pit.

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ISO 9001:2015  
FS 695214  
ISO 14001:2015  
EMS 695213

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