

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.

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

Belzona products are
manufactured under an ISO
9000 Registered Quality
Management System.

www.belzona.com


BELZONA[®]
Repair • Protect • Improve