

BELZONA REBUILD TRENCH DRAIN AT PAPER MILL

ID: 5684

Industry: *Pulp & Paper*
Application: *FPA-Floor Problem Areas*
Substrate: *Concrete*
Products: ** Belzona 4111 (Magma-Quartz),*

Customer Location: *Paper Mill, Northern Texas, USA*
Application Date: *2014*

Problem

The concrete holding up the grate was so damaged that the grate fell into the trench.



Photograph Descriptions

- * Edges being prepared while drain is in use ,
- * Forms used to rebuild edges with Belzona 4111 ,
- * Grate replaced over the trench ,
- * One year later, still performing well ,

Application Situation

Concrete holding trench drain grate had to be rebuilt in service.

Application Method

The application was carried out in accordance with Belzona Know-How System Leaflet FPA. Loose concrete was chipped away and the edges were ground. A wood former was used to rebuild the edges to the original width and height.

Belzona Facts

One year later, the drain is in perfect condition. A conventional repair would have cost 10 times more and eliminated the use of the

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FS 695214
ISO 14001:2015
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next room beyond the drain for two weeks. The Belzona repair took 18 hours, including cure time.

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