

BELZONA REBUILD TRENCH DRAIN AT PAPER MILL

ID: 5684



PROBLEM

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

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 next room beyond the drain for two weeks. The Belzona repair took 18 hours, including cure time.

INDUSTRY

Pulp & Paper

LOCATION

Paper Mill, Northern Texas, USA

APPLICATION DATE

2014

PRODUCTS

Belzona 4111 (Magma-Quartz)

SUBSTRATE

Concrete

PHOTOS

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

For more examples of Belzona Know-How in Action, please visit khia.belzona.com

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