

EMERGENCY FLOOR REPAIR WITH BELZONA 4111

ID: 9031



PROBLEM

Designated walkway was heavily damaged over the years. Previous repairs had failed and the client was faced with safety violations. Traditional concrete was unable to withstand the chemicals and heavy traffic.

APPLICATION SITUATION

Customer needed a quick turnaround to accommodate the next days shift. The floor was suffering from daily chemical contact that had worked through the previous coating and into the concrete. 4111 was selected for the quick turnaround and chemical resistance. The repair was completed with four and a half kits of 4111 in 3 hrs. No delays for the next days production.

APPLICATION METHOD

Area was sawcut to a minimum of 0.25". Low spots were up to 3" deep and exposed rebar was prepped using a Bristle Blaster. A chipping hammer was used to remove break up the sections that were well adhered.

BELZONA FACTS

Savings were equivalent to losing half a days production and estimated at \$30,000

INDUSTRY

General Industry

LOCATION

Kirkland Washington

APPLICATION DATE

March 2023

PRODUCTS

Belzona 4111 (Magma-Quartz)

Belzona 4911 (Magma TX Conditioner)

SUBSTRATE

Concrete

PHOTOS

1. Area to be repaired
2. Repair area defined, sawcut and excavated 4911 Surface Conditioner Applied
3. 4111 Being Applied
4. Finished Application

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

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