

BELZONA REPAIRS CONCRETE RAMP

ID: 5457

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

Customer Location: *Bellingham, WA, USA*
Application Date: *September 2014*

Problem

The foundation under the loading ramp had been undermined causing one concrete panel to crack which made a bump in the road for forklifts, which would then lose loads when hitting this joint.



Photograph Descriptions

- * Area on forklift ramp for repair ,
- * Teflon spacer fit into joint to separate adjacent panels ,
- * Conditioner (seen around edge) and 4111 applied to repair area ,
- * The ramp repaired from a distance ,

Application Situation

Cracking on an important loading ramp

Application Method

The application was carried in accordance with Belzona Know-How System Leaflet FPA-1. The substrate was thoroughly cleaned and loose material removed. A Teflon spacer was placed into the joint to separate adjacent panels thus avoiding a repeat of cracking that had occurred. The Conditioner was brush applied and Belzona 4111 was hand applied.

Belzona Facts

The Customer had tried other materials with limited success and wanted a sure solution without a need to re-apply prematurely - hence Belzona was selected.

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

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