

# 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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