

BELZONA REPAIRS CONCRETE RAMP

CUSTOMER

Bellingham, WA, USA

APPLICATION DATE

September 2014

APPLICATION SITUATION

Cracking on an important loading ramp

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.

PRODUCTS

Belzona 4111 (Magma Quartz)

SUBSTRATE

Concrete

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.

PICTURES

1. Area on forklift ramp for repair
2. Teflon spacer fit into joint to separate adjacent panels
3. Conditioner (seen around edge) and 4111 applied to repair area
4. The ramp repaired from a distance



1.



2.



3.



4.

For more examples of *Belzona Know-How In Action*, please visit <http://khia.belzona.com>



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