

# BELZONA PROVIDES MORE GRIP AND REDUCES ACCIDENTS

ID: 1220

**Industry:** General Industry  
**Application:** FPA-Floor Problem Areas  
**Substrate:** concrete  
**Products:** \* Belzona® 5811 (Immersion Grade) ,  
\* Belzona® 5111 (Ceramic Cladding) ,

**Customer Location:** Corn Processing Plant, West Tennessee  
**Application Date:** 2007

## Problem

Fork trucks were slipping causing accidents on this slippery loading ramp. Old coatings had failed to improve traction.



## Photograph Descriptions

- \* Ramp coated with Belzona 5811 ,
- \* Close look at the ramp ,
- \* Completed application after application of Belzona® 5111 ,

## Application Situation

Loading ramp used by fork lifts.

## Application Method

Application was carried out in accordance with modified Belzona System Leaflet FPA-8. After abrasive blasting the concrete to roughen and remove the old coating, Belzona® 5811 was applied in chevron pattern and loaded to rejection with coarse grade of aggregate. The entire system was overcoated with Belzona® 5111 to provide UV protection.

## Belzona Facts

Other coatings had failed in the same area. The Belzona system provides optimum adhesion to the substrate, strong anchor for the aggregate and excellent UV resistance ensuring long term positive grip on this previously hazardous ramp.

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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manufactured under an ISO  
9000 Registered Quality  
Management System.

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