

# BELZONA PROTECTS MAIN ON A MIXING TRUCK AGAINST ABRASION

ID: 5316

Industry: General Industry

Customer Location: Richmond Hill, ON, Canada

Application: SHM-Solids Handling Machinery

Application Date: November 2011

Substrate: Steel

Products: \* Belzona 1812 (Ceramic Carbide FP) ,

## Problem

Impact and abrasion caused by flowing concrete.



## Photograph Descriptions

- \* Concrete mixing truck ,
- \* Main prior to application ,
- \* Preparation in process ,
- \* Completed application ,

## Application Situation

A main that pours concrete from a truck.

## Application Method

The application was carried out in accordance with Belzona Know-How System Leaflet SHM-13 for lining chutes and hoppers. The area was prepared using a hand grinder to create a cross hatch profile pattern. Belzona 1812 was applied directly onto the prepared surface with a plastic applicator in accordance with Belzona Instructions For Use.

## Belzona Facts

Belzona 1812 is a two-component repair and protective coatings for the protection of surfaces subject to abrasive attack. This can be applied without the need of special tools. This paste grade material will bond to a wide range of substrates, providing a seamless abrasion resistant lining.

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

Belzona products are  
manufactured under an ISO  
9000 Registered Quality  
Management System.

[www.belzona.com](http://www.belzona.com)

**BELZONA**  
Repair • Protect • Improve