

# BELZONA REPAIRS A SCREEN'S BASE

ID: 4890

**Industry:** General Industry  
**Application:** FPA-Floor Problem Areas  
**Substrate:** Concrete/Metal  
**Products:** \* Belzona 4111 (Magma Quartz) ,  
\* Belzona 4151 (Magma Quartz Resins) ,  
\* Belzona 4124 (Bulkfill) ,

**Customer Location:** Mine, MG, Brazil  
**Application Date:** May, 2011

## Problem

Excessive vibration generated wear and slack on the screen's concrete base, resulting in damaged anchor bolts.



## Photograph Descriptions

- \* Screen's base ,
- \* Wood mold for the base ,
- \* Base with Belzona 4124 ,
- \* Application of Belzona 4111/4151. ,

## Application Situation

Screen's Base

## Application Method

The application was carried out based on Belzona Know-How System Leaflets TCC-9 and FPA-10. The concrete surface was prepared by mechanical scarification. Metallic surface was prepared using mechanical and manual tools according to application standards. After cleaning, the conditioner Belzona 4911 was applied on the concrete. Belzona 4124 was used to fill the base and Belzona 4111/4151 was injected to set the anchor bolts in place.

## Belzona Facts

The repair of the base with Belzona products offered excellent mechanical and vibration resistance and allowed a quick return of

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ISO 9001:2015  
FS 695214  
ISO 14001:2015  
EMS 695213

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

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**BELZONA®**  
Repair • Protect • Improve

the equipment back to operation.

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