

Belzona Repairs Ball Mill Foundations at a Gold Mine

ID: 7862

Industry: *Mining & Quarrying*

Customer Location: *Mauritania*

Application: *FPA-Floor Problem Areas*

Application Date: *2018*

Substrate: *Concrete*

Products: ** Belzona 4131 (Magma-Screed) ,*

** Belzona 4911 (Magma TX Conditioner) ,*

Problem

The concrete ball mill foundations degraded over time due to vibrations and warm environment.



Photograph Descriptions

- * Before application ,
- * During the application ,
- * Final application ,
- * Overview of the equipment ,

Application Situation

Concrete ball mill foundations.

Application Method

The substrate was first prepared by grit blasting prior to the installation of steel reinforcement bars. Belzona 4911 was then applied on the whole surface followed by Belzona 4131. The application was carried out in accordance with a modified version of Belzona Know-How System Leaflets FPA-1 and FPA-3.

Belzona Facts

Since 2010, the distributor has done several successful applications in cyanide containment areas in gold mines. This red coloured Belzona 4131 has become a 1st choice for concrete repair in gold mines for this sector. Thanks to the success of the first mill foundation application, further repairs will be carried out in 2019. It is estimated that 30 tons of Belzona 4131 will be used over the next year in this particular Gold Mine.

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

ISO 9001:2015

Belzona products are

FS 695214

manufactured under an ISO

ISO 14001:2015

9000 Registered Quality

EMS 695213

Management System.

www.belzona.com



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

