

Belzona PROVIDES LEVEL SURFACE ON A WALKING FLOOR

ID: 7919

Industry: Pulp & Paper
Application: FPA-Floor Problem Areas
Substrate: Concrete
Products: * Belzona 4911 (Magma TX Conditioner) ,
* Belzona 4131 (Magma Screed) ,

Customer Location: Power plant, UK
Application Date: March 2019

Problem

The wood chippings are brought to the area by using large machinery weighing up to 24 ton. Drag chains are also used in the process. These actions are believed to have damaged the concrete floor and eroded a large amount of surface concrete away. so we offered a solution to repair a trial area and increase abrasion resistance.



Photograph Descriptions

- * 1- Application of the test area of Belzona 4131 ,
- * 2 - Completed Trial Application ,
- * 3 - Completed Trial Application (2nd View) ,
- * 4 - Completed full repair. ,

Application Situation

Application took place on a section of flooring within the 'Walking Floor Area' which has become damaged over the years. The Walking Floor Area is used to store and process wood chippings before dropping down onto a conveyor system.

Application Method

The Belzona 4131 system was applied using the existing channel rails as a datum for depth and finish. The average depth was estimated to be 18mm. This application was completed in accordance with Belzona Know-How System Leaflet FPA-01.

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.

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Repair • Protect • Improve

Belzona Facts

Alternative methods of repair didn't offer the same level of abrasion resistance, as well as the ease of use experienced with the Belzona product. Levelling could be completed quickly and easily by using the rail which were already in place.

Due to this successful application further similar work are in the pipelines for Belzona.

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