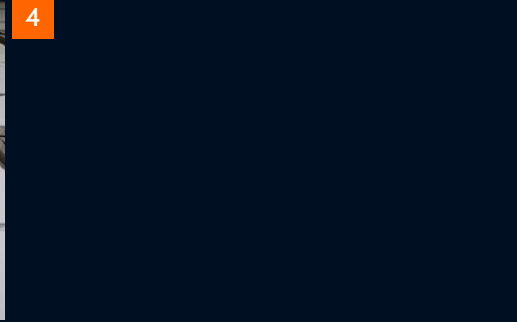


BELZONA PROVIDES LEVEL SURFACE ON A WALKING FLOOR

ID: 7919



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.

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.

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 is in the pipelines for Belzona.

INDUSTRY

Pulp & Paper

LOCATION

Power plant, UK

APPLICATION DATE

March 2019

PRODUCTS

Belzona 4911 (Magma TX Conditioner)
Belzona 4131 (Magma Screed)

SUBSTRATE

Concrete

PHOTOS

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

For more examples of Belzona Know-How in Action, please visit khia.belzona.com

Belzona products are manufactured under an ISO 9001 Registered Quality Management System.

www.belzona.com

