

BELZONA PROVIDES HYGEINE SOLUTION FOR SWEET FACTORY

ID: 4696

Industry: Food & Drink
Application: FPA-Floor Problem Areas
Substrate: Steel
Products: * Belzona 1111(Super Metal) ,

Customer Location: Sweet manufacturer, Leeds, UK
Application Date: June 2013

Problem

Due to the clients continuous approach to hygiene controls it was decided that a further step toward hygiene control was to remove as many mechanical fixings within the facility as possible as these are seen as areas where there is potential for growth of bacteria. Belzona was chosen to provide a bonding solution.



Photograph Descriptions

* 1. Typical crash barrier assembly 2 . Crash barrier base bonded to steel tile 3. Close up after cure ,

Application Situation

Crash barrier protection equipment within the production facility.

Application Method

Application was carried out using a modified version of Belzona System Leaflet FPA-11. Both the steel tiles on the floor and steel base of the crash barriers were prepared using an MBX Bristle Blaster before being bonded together using Belzona 1111. Care was taken to ensure Belzona 1111 exuded from all edges and was used to create a smooth fillet around the base.

Belzona Facts

Belzona was selected for its high bond strength which was tested by the client to the point where, when a lateral force was applied, it resulted in the tile being forced up from the concrete it was fixed into. The bond between crash barrier base and steel tile remained intact. In addition to this, it met the criteria for hygiene requirements.

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

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