

BELZONA APPLIES ANTI-SLIP SYSTEM TO WOODEN MEZZANINE FLOOR

ID: 7963

Industry: Commercial Facilities
Application: FPA-Floor Problem Areas
Substrate: Resin-compact chipboard
Products: * Belzona 5231 (SG Laminate) ,

Customer Location: Distribution Center, Worksop, UK
Application Date: 2019

Problem

A resin-compact chipboard floor was the substrate which needed repair. 200Kg tote trolleys were trafficked across this, wearing away the original coating and substrate of the mezzanine floor. The client tried 4 other coatings companies before trialing with Belzona.



Photograph Descriptions

- * 1. Small trial area ,
- * 2. Dolly pull-offs in place ,
- * 3. Applying 2nd Coat ,
- * 4. Trial completed ,

Application Situation

A large distribution warehouse uses a mezzanine floor area for picking and the movement of tote trolleys.

Application Method

5231 was applied to a small patch, along with pull-off dollies as a small trial area. These showed adhesion approaching 850 psi. From this result, a larger trial was organised. Preparation was completed using large floor sanders and vacuums, followed by the application of the Belzona 5231 in accordance with Belzona system leaflet FPA-8.

Belzona Facts

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
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All other trials failed and the only alternative seemed to replace the floor. The cost was huge as the mezzanine floor carried services under which also would have had to be moved and managed during the replacement. A coating was the only viable choice. Belzona 5231 was the only coating to perform.

The trial has been in place since the beginning of 2019, and has proven a suitable solution, outperforming the expected standards.

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