

BELZONA RESTORES DAMAGED FLOOR IN PAPER PLANT

ID: 5508

Industry: Pulp & Paper
Application: FPA-Floor Problem Areas
Substrate: Concrete
Products: * Belzona 4111 (Magma-Quartz) ,
* Belzona 4151 (Magma-Quartz Resin) ,
* Belzona 4181 (AHR Magma-Quartz) ,

Customer Location: Pulp and Paper plant, Leningrad, Russia
Application Date: September, 2009

Problem

Chemicals had penetrated through the tiled surface leading to rapid degradation of the underlying concrete.



Photograph Descriptions

- * 1. Damaged tile flooring ,
- * 2. Removal of the old damaged substrate ,
- * 3. Restoration of the concrete floor base ,
- * 4. Protecting the floor from the chemicals ,

Application Situation

Tile floor damaged by chemicals including acids and alkalis.

Application Method

The application was carried out in accordance with Belzona System leaflets FPA-1, 2 & 3. After removing existing tiles the underlying concrete was rebuilt before re-bonding and grouting acid resistant tiles.

Belzona Facts

The repair was carried out in accordance with clients requirements. Belzona materials allowed completing the application without

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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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taking the equipment offline, hence minimizing associated maintenance costs

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