

BELZONA RESTORES DAMAGED FLOOR IN PAPER PLANT

ID: 5508



PROBLEM

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

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 taking the equipment offline, hence minimizing associated maintenance costs

INDUSTRY

Pulp & Paper

LOCATION

Pulp and Paper plant, Leningrad, Russia

APPLICATION DATE

September, 2009

PRODUCTS

Belzona 4111 (Magma-Quartz)
Belzona 4151 (Magma-Quartz Resin)
Belzona 4181 (AHR Magma-Quartz)

SUBSTRATE

Concrete

PHOTOS

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

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