

## BELZONA RESTORES DAMAGED FLOOR IN PAPER PLANT

### CUSTOMER

Pulp and Paper plant, Leningrad, Russia

### APPLICATION DATE

September, 2009

### APPLICATION SITUATION

Tile floor damaged by chemicals including acids and alkalis.

### PROBLEM

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

### PRODUCTS

Belzona 4111 (Magma-Quartz)

Belzona 4151 (Magma-Quartz Resin)

Belzona 4181 (AHR Magma-Quartz)

### SUBSTRATE

Concrete

### APPLICATION METHOD

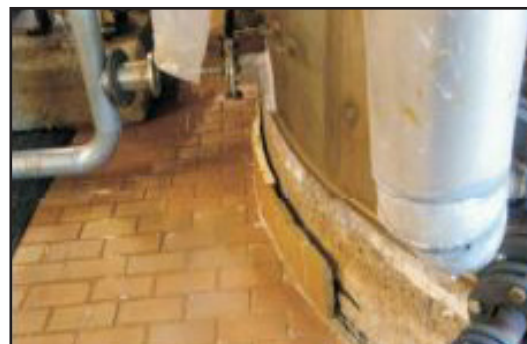
The application was carried out in accordance with Belzona System leaflets FPA-1, 2 & 3. After removing existing tiles the underlying concrete was rebuilt before re-bonding and grouting acid resistant tiles.

### 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

### PICTURES

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



1.



2.



3.



4.

For more examples of *Belzona Know-How In Action*, please visit <http://khia.belzona.com>



ISO 9001:2008  
Q 09335  
ISO 14001:2004  
EMS 509612

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