

## BELZONA LEVELS AND PROTECTS ERODED CONCRETE

### CUSTOMER

Chemical Plant, North Alabama, USA

### APPLICATION DATE

2001

### APPLICATION SITUATION

Chemicals had attacked the concrete

### PROBLEM

Acids and caustic mixture had eroded the concrete and EPA made the client repair the concrete so Mercury would not accumulate on the floor.

### PRODUCTS

Belzona® 4111 (Magma Quartz)

Belzona® 5811 (Immersion Grade)

### SUBSTRATE

Concrete

### APPLICATION METHOD

Application was carried out using a modified Belzona Know-How System Leaflet FPA-1. A slurry mix of Belzona® 4111 was used to level floor before coating with Belzona® 5811 with non-slip Aggregate.

### BELZONA FACTS

Previous coatings had failed and allowed concrete deterioration. Chosen Belzona system provided the levels required together with excellent resistance to the chemicals involved.

### PICTURES

1. Overall view of the containment area
2. Using slurry mix of Belzona® 4111 to level low areas
3. First coat of Belzona® 5811 with non-slip aggregate
4. Final coat of Belzona® 5811



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



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