

## BELZONA PROTECTS BRAND NEW FERTILIZER PLANT

### CUSTOMER

Budapest, Hungary

### APPLICATION DATE

2007

### APPLICATION SITUATION

Brand new granulating plant in a fertilizer factory containing 98% sulfuric acid.

### PROBLEM

The area was expected to be exposed to 98% sulfuric acid spillages and also heavy vehicle traffic.

### PRODUCTS

Belzona 4311 (Magma CR1)

Belzona 4151 (Magma-Quartz Resin)

### SUBSTRATE

Concrete

### APPLICATION METHOD

Application was carried out in accordance with Belzona Know-How system Leaflets TCC-15 and TCC-08. The outside area was tented out and the new concrete was coated with Belzona 4311. A special mortar mix of Belzona 4151 and AL203 ceramic aggregate was made for the 2 pads for the tractors feet to rest on, yellow tinted Belzona 4151 safety lines were also applied to help the driver park the tractor easily.

### BELZONA FACTS

Over the years it was found that when the tractor picked up the tanker it would push it 10-20 cm backwards, damaging the Belzona 4311 coating with it's metal feet. To prevent this 2 wear pads were mixed and applied. 8 years later and the system is still in good condition.

### PICTURES

1. Application area being tented out
2. Belzona 4311 after being applied
3. Coated fertiliser plant area
4. Wear pads and flooring system 8 years later



1.



2.



3.



4.

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

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Q 09335  
ISO 14001:2004  
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