

BELZONA PROTECTS BRAND NEW FERTILIZER PLANT

ID: 7928



PROBLEM

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

APPLICATION SITUATION

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

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.

INDUSTRY

Other

LOCATION

Hungary

APPLICATION DATE

2007

PRODUCTS

Belzona 4311 (Magma CR1)

Belzona 4151 (Magma-Quartz Resin)

SUBSTRATE

Concrete

PHOTOS

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

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