

BELZONA PROTECTS FLOATING TANK ROOF

ID: 4753



PROBLEM

Heavy corrosion and deterioration of the floating tank roof due to sea spray and UV attack. Failure of previous coatings had led the customer to desire a more resilient product capable of withstanding the sea spray as well as long term UV exposure. The product had also to be easy to clean following build up of dirt on previously applied systems.

APPLICATION SITUATION

Storage tank farm at a petrochemical refinery situated close to the coastline.

APPLICATION METHOD

Application was carried out in accordance with a modified Belzona System Leaflet TCC-5. Following thorough preparation by grit blasting, application was carried out in accordance with the Belzona 6111 and 5111 Instructions For Use.

BELZONA FACTS

The Belzona system was quickly applied during a narrow shutdown period using spray application methods. Two coats of Belzona 6111 were applied before finishing with two coats of Belzona 5111. The customer was very satisfied with the finished application.

INDUSTRY

Chemical & Petrochemical

LOCATION

Petrochemical plant, South Africa

APPLICATION DATE

September 2013

PRODUCTS

Belzona 6111 (Liquid Anode)

Belzona 5111 (Ceramic Cladding)

SUBSTRATE

Steel

PHOTOS

1. Tank farm with tank to be coated in the foreground
2. First coat of Belzona 6111 being applied
3. First coat of Belzona 5111 being applied
4. Finished floating tank roof

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