

# BELZONA PROTECTS FLOATING TANK ROOF

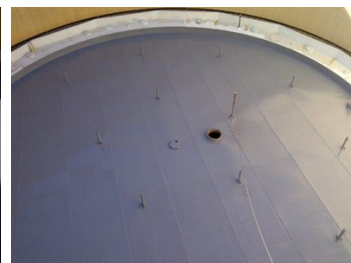
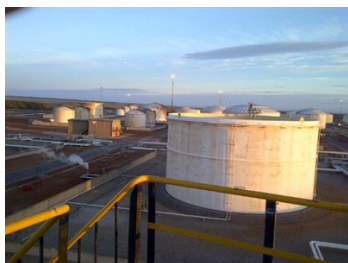
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**Industry:** Chemical & Petrochemical  
**Application:** TCC-Tanks and Chemical Containment Areas  
**Substrate:** Steel  
**Products:** \* Belzona 6111 (Liquid Anode) ,  
\* Belzona 5111 (Ceramic Cladding) ,

**Customer Location:** Petrochemical plant, South Africa  
**Application Date:** September 2013

## 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.



## Photograph Descriptions

- \* Tank farm with tank to be coated in the foreground ,
- \* First coat of Belzona 6111 being applied ,
- \* First coat of Belzona 5111 being applied ,
- \* Finished floating tank roof ,

## 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.

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ISO 9001:2015  
FS 695214  
ISO 14001:2015  
EMS 695213

Belzona products are  
manufactured under an ISO  
9000 Registered Quality  
Management System.

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