

# TANK BASE SEALING ON OIL STORAGE TANK

ID: 9985



## PROBLEM

Corrosion develops under the floors of these tanks due to weather ingress. The floors are very expensive to replace.

## APPLICATION SITUATION

Sealing these tank chimes with Belzona prevents moisture from infiltrating the area under the tank floor, preserving the integrity of the floor for decades.

## APPLICATION METHOD

The concrete pad and the steel tank were grit blasted, Belzona 3931 (WG Membrane Conditioner) was brush applied followed by two coats of Belzona 3131 (WG Membrane) which was also brush applied. Belzona 9351 (WG Reinforcing Sheet) was incorporated for added flexural strength.

## BELZONA FACTS

We've had great success solving this groups concerns with corrosion under their tank floors. They're very happy with Belzona.

## INDUSTRY

Oil & Gas

## LOCATION

Kenova, WV

## APPLICATION DATE

June 2017

## PRODUCTS

Belzona 3131 (WG Membrane)  
Belzona 3931 (WG Membrane Conditioner)

## SUBSTRATE

Concrete

## PHOTOS

1. An example of the condition of the chime angle prior to any work starting.
2. Belzona 3931 (WG Membrane Conditioner) being brush applied.
3. Belzona 3131 (WG Membrane) being brush applied with 9351 reinforcing sheet.
4. Finished application. Customer will go back with their tank paint to touch up areas that were grit blasted but not coated.

For more examples of Belzona Know-How in Action, please visit [khia.belzona.com](http://khia.belzona.com)

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