

# SEVERE CORROSION STOPPED WITH BELZONA 3111 (FLEXIBLE MEMBRANE)

ID: 502



## PROBLEM

Severe corrosion caused paint delamination on top of exposed reclaim tank walls.

## APPLICATION SITUATION

Lime slurry reclaim tank. Client needed a long-term repair to an unusual corrosion problem.

## APPLICATION METHOD

Application was carried out in accordance with a modified version of Belzona® Know-How System Leaflet RPA-10.

## BELZONA FACTS

Belzona 3111 (Flexible Membrane) has been successfully used in other parts of plant. Repeated painting and repainting did not provide long term relief. Areas was grit blasted to remove old paint and other products which had failed.

## INDUSTRY

Water / Wastewater

## LOCATION

Municipal power authority, Texas USA

## APPLICATION DATE

April 2003

## PRODUCTS

Belzona 3111 (Flexible Membrane)  
Belzona 3921 (GSC Surface Conditioner)  
Belzona 9311 (Reinforcing Membrane Sheet)

## SUBSTRATE

Steel

## PHOTOS

1. The corroded reclaim tank wall.
2. Surface prepared and conditioned with Belzona 3921.
3. First coat of Belzona 3111.
4. Top coat of Belzona 3111 applied.

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

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