

# BELZONA SAVES AGRICULTURAL CHEMICAL COMPANY \$3 MILLION

ID: 160

**Industry:** Chemical & Petrochemical

**Customer Location:** A Large Multi-National Agricultural Chemical Company

**Application:** TCC-Tanks and Chemical Containment Areas

**Application Date:** October 1993

**Substrate:** Stainless steel vacuum piping, carbon steel drum

**Products:** \* Belzona® 1221 (Super E Metal) Belzona® 2311 (SR Elastomer) ,

## Problem

Leaks developed at the welds joining the vacuum lines to the face of the drum. The inside diameter of the drum was so deteriorated that there was some flexing at the drum face.



## Photograph Descriptions

- \* Belzona® 1221 around pipe, Belzona® 2311 on the drum around the Super E Metal patch ,
- \* Beginning Belzona® 2311 patches ,
- \* Completing Belzona® 2311 over Belzona® 1221 ,

## Application Situation

10 ft. diameter x 12 ft. long filter drum used to manufacture Aureomycin

## Application Method

The application was carried out in accordance with a modified version of Belzona Know-How Leaflet TCC-1.

## Belzona Facts

After six weeks, the customer decided to check the repairs, believing that they were probably beginning to fail. Six repair areas were ground off, and no problems were observed. They were re-done as before, and the drum returned to service, saving the company over \$3 million.

For more examples of Belzona Know - How In Action, please visit <https://khia.belzona.com>

ISO 9001:2015

FS 695214

ISO 14001:2015

EMS 695213

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

[www.belzona.com](http://www.belzona.com)

  
**BELZONA®**  
Repair • Protect • Improve

Copyright © Belzona International Limited 2025