# A LEAK SEALING SOLUTION WITH BELZONA

ID: 209

Industry: General Industry Customer Location: Chemical plant
Application: TCC-Tanks and Chemical Containment Application Date: August 2000

Areas

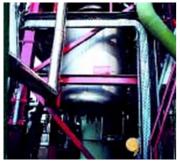
Substrate: Stainless steel

Products: \* Belzona® 1111 (Super Metal),

\* Belzona® 4341,

#### **Problem**

Leaks from chemical attack and galvanic corrosion. Chemicals included 30% concentrated sodium hydroxide, 65% concentrated sulphuric acid and 30% concentrated hydrochloric acid.









## **Photograph Descriptions**

- \* Stainless steel absorber vessel and agitator general view,
- \* Applying Belzona® 1111 (Super Metal) to problem areas ,
- \* Applying Belzona® 4341,
- \* Protected agitator ready for service,

#### **Application Situation**

Stainless steel absorber vessel and agitator

## **Application Method**

Application was carried out out in accordance with Belzona Know-How System Leaflet TCC-5.

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

ISO 9001:2015 Belzona products are
FS 695214 manufactured under an ISO
ISO 14001:2015 9000 Registered Quality
EMS 695213 Management System.

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Belzona Facts The cost of replacing the vessel was \$53,000. However a replacement vessel would not resolve the chemical attack problem. Lead time for a replacement would have been very long.