

A LEAK SEALING SOLUTION WITH BELZONA

CUSTOMER

Chemical plant

APPLICATION DATE

August 2000

APPLICATION SITUATION

Stainless steel absorber vessel and agitator

PROBLEM

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

PRODUCTS

Belzona® 1111 (Super Metal)

Belzona® 4341 (Magma CR4)

SUBSTRATE

Stainless steel

APPLICATION METHOD

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

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.

PICTURES

1. Stainless steel absorber vessel and agitator - general view .
2. Applying Belzona® 1111 to problem areas.
3. Applying Belzona® 4341.
4. Protected agitator ready for service.



1.



2.



3.



4.

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



ISO 9001:2008
Q 09335
ISO 14001:2004
EMS 509612

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