

Application Focus

Tank Base Corrosion

Above ground storage tanks are susceptible to corrosion damage from intermittent water ingress at the chine angle or track under the tank base.

If the corrosion damage is left untreated, through-wall defects may occur, resulting in detrimental product loss and costly implications including:

- Environmental damage
- Clean-up and disposal expense
- Downtime
- Safety hazards

These costly after-effects can be quickly and simply prevented using the **Belzona Tank Base Sealing Solution**.

By utilizing a cold applied cost effective Belzona repair and protection system the tank base can be sealed and weatherproofed, preventing moisture ingress into under-floor areas. This results in longer term corrosion protection and preservation of the tank base.

Belzona can provide the answer to tank base corrosion which will:

- Increase tank storage life
- Avoid demolition and replacement
- Eliminate the danger of repairs involving hot work
- Reduce environmental damage
- Minimize production downtime



“A routine inspection of a large storage tank found the base of the tank at the chine angle to be corroded due to water ingress. The corrosion was so extensive that if not addressed, it would lead to complete replacement of the tank floor.”



Tank Base Sealing Solution

Belzona provided a cost effective solution to prevent water ingress and reduce further tank base corrosion. The full supply and fix costs for this solution were only **five percent of the estimated replacement costs.**

The client has now applied the Belzona Tank Base Sealing Solution to sixteen additional storage tanks.

Local Service - Technical Advice

Through a network of trained Technical Consultants Belzona can provide a full 24-hour, on-site service with guidance and technical advice on the **Belzona® Tank Base Sealing Solution.**

Backed by a specialized Belzona global engineering team, the Technical Consultant will diagnose the problem, recommend the solution, and supervise the application, with training for on-site maintenance personnel if required.

For more information, please contact your local Belzona representative.



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