

# Coating of two fabricated bunds for Sulphuric Acid

ID: 9757

**Industry:** General Industry  
**Application:** TCC-Tanks and Chemical Containment Areas  
**Substrate:** Other  
**Products:** Belzona 4341 (Magma CR4)

**Customer Location:** Manchester  
**Application Date:** January 2025

## Problem

The customer wanted their newly fabricated mild steel tank and lead lined tank coated for protection against sulphuric acid.



External Bund



Internal lead lined bund

## Application Situation

This application was part of a wider project, therefore the brand new assets needed to be protected.

## Application Method

Identify area for coating and clarify areas not for coating (sealing faces, internal of tank etc). Protect areas not for blasting using blast tape. Surface preparation will be carried out by grit blasting, within our state of the art blasting booth. Once the steel substrate has been prepared to a standard of minimum surface profile of 75µm and a surface cleanliness of SA 2½, our technicians will then brush apply a 2 coats system of Belzona® 4341 at a target thickness of 400µm per coat. When complete a full inspection will be carried out.

## Belzona Facts

Belzona UK's distributor was approached after the customer had spoken to one of our customers who recommended us.

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ISO 9001:2015  
FS 695214  
ISO 14001:2015  
EMS 695213

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