

COATING OF TWO FABRICATED BUNDS FOR SULPHURIC ACID

ID: 9757



PROBLEM

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

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.

INDUSTRY

General Industry

LOCATION

Manchester

APPLICATION DATE

January 2025

PRODUCTS

Belzona 4341 (Magma CR4)

SUBSTRATE

Other

PHOTOS

1. External Bund
2. Internal lead lined bund

For more examples of Belzona Know-How in Action, please visit khia.belzona.com

Belzona products are manufactured under an ISO 9001 Registered Quality Management System.

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