



Applying The First Coat of Belzona 1381 In A Condensate Tank



Inspecting Coating for Discontinuities Using High Voltage

Spray Applied Erosion Resistant Coating Belzona 1381 for

Elevated Temperature Services

Key Benefits

- Epoxy coating for immersion service at elevated temperatures
- Application by airless spray with negligible wear to spray equipment and by brush
- Capable of high-build applications at film thicknesses greater than 50 mil (1,250 µm) in a single coat without sagging
- Excellent cathodic disbondment resistance
- Excellent flexibility, toughness, and impact resistance

Applications Areas

- Erosion and corrosion protection for process vessels, separators, pumps, heat exchangers, and condensers operating under immersion
- Epoxy pipe lining for protecting girth welds on internal field joints
- Repair of worn and damaged chutes and hoppers
- Long-term corrosion protection of scrubber units





Belzona 1381 Case Study

Belzona Protects A Rig Caisson Suffering From Internal Erosion-Corrosion

1. Grit blasted caisson
2. Spray application in progress
3. Wet film thickness being measured
4. Completed application

Belzona Is a Global Manufacturer of Repair Composite Materials & Industrial Coatings

This caisson was lined with a glass flake coating which had failed. The local H&S authority had requested a replacement of the caisson, or the rig had to be shut down. Given the short notice to carry out the work, metal cladding of the caisson was not an option. Glass flake technology had failed. The customer needed a sprayable and erosion-resistance solution: 750 L of Belzona 1381 were used for this purpose.

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