

COOLING TOWER REFURBISHED WITH BELZONA

ID: 1223



PROBLEM

The corroded and holed areas needed repair and the cold water basin needed sealing to prevent leakage and future corrosion.

APPLICATION SITUATION

Cooling Tower with severe corrosion in cold water basins

APPLICATION METHOD

Application was carried out in accordance with Belzona Know-How System Leaflets TCC-1, TCC-5 and RPA-1. The steel was grit blasted, holes repaired with Belzona® 1121. Seams sealed with Belzona® 3121 and Belzona® 5811 applied to provide overall corrosion protection.

BELZONA FACTS

A new tower would cost \$80,000 and downtime would have been weeks. The hospital needed a 5 day turnaround which was achieved using Belzona.

INDUSTRY

Heating, Ventilation & Air Conditioning

LOCATION

Hospital, Memphis Tennessee USA

APPLICATION DATE

2008

PRODUCTS

Belzona 3121 (MR7) Belzona 5811 (immersion Grade) Belzona 1121 (Super XL Metal)

SUBSTRATE

Galvanized steel plates

PHOTOS

1. Cooling Tower overview
2. Blasting the Cold Water Basin
3. Belzona 3121 over the seams
4. Final coat of Belzona 5811

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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