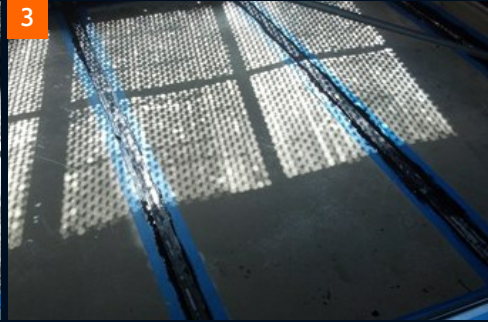


REPAIRING COOLING TOWER SEAMS WITH BELZONA

ID: 5896



PROBLEM

Towers were leaking around seams and protrusions.

APPLICATION SITUATION

Roof-mounted cooling towers (2 cells joined into 1 tower).

APPLICATION METHOD

The application was carried out in accordance with Belzona Know-How System Leaflets HEX-6, HEX-13, TCC-12, FPA-6 and a modified version of FPA-7. The substrate was prepared via media blast with Black Beauty, cleaned, taped, and then conditioned with Belzona 2911. Once cured for ½ hour, a two-coat reinforced system of Belzona 2131 was utilized to create a polymer overlay over all assembly seams/joint. Bolt holes and other protrusions were top-dressed with a coating of Belzona 2131.

BELZONA FACTS

Belzona provided a cost effective solution to the leaking tower, allowing for a return to service within 4 days of the beginning of application.

INDUSTRY

Buildings & Structures

LOCATION

Hospital, North Carolina, USA

APPLICATION DATE

August 2015

PRODUCTS

Belzona 2911 (Elastomer QD Conditioner)
Belzona 9341 (Reinforcement Tape)
Belzona 2131 (D & A Fluid Elastomer)

SUBSTRATE

Stainless Steel.

PHOTOS

1. Blasting completed, prior to media removal
2. Taping and conditioning all seams/protrusions
3. First coat of Belzona 2131, embedding Belzona 9341
4. Completed application to towers

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.

www.belzona.com

