BELZONA BONDS PLATES AT 150' IN THE AIR

ID: 5251

Industry: General Industry Customer Location: Airway Heights, WA, USA

Application: TCC-Tanks and Chemical Containment Application Date: June 2014

Areas

Substrate: Steel

Products: * Belzona 1111 (Super Metal),

Problem

Upgrading cell phone antennas to accommodate a network upgrade. Water district would not allow any heat producing methods due to a tank liner. If the tank liner gets melted or is punctured, the cost to fix it is very high, including hiring divers to assess and fix it.









Photograph Descriptions

- * 1. Plates prepared,
- * 2. Close-up of the prepared plates,
- * 3. Ready to mount the plates,
- * 4. Overview of cell phone antenna,

Application Situation

Cell phone antennas.

Application Method

Surface preparation on the plates was done with a grinder and the tank was done with MBX Bristle Blaster. After application, the

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ISO 9001:2015 Belzona products are
FS 695214 manufactured under an ISO
ISO 14001:2015 9000 Registered Quality
EMS 695213 Management System.

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plates were held in place using 80lb. magnets placed underneath, and 'Gorilla' tape across the top until the Belzona 1111 had cured. **Belzona Facts** Using 1kg of Belzona 1111 to mount each 4' X 12" plate is very cost effective when considering both the value of the antennas being mounted on them, and the strength of the Belzona 1111. Being a cold curing product, it is as if it was designed for such applications.