

BELZONA MOUNTS CELL PHONE ANTENNAS

CUSTOMER

Spokane, WA, USA

APPLICATION DATE

August 2013

APPLICATION SITUATION

Attaching steel plates to the top of a water tower for the purpose of mounting expensive new cell phone antennas.

PROBLEM

Water towers cannot be welded or through-bolted. Whatever is used to bond the plates must be able to withstand high winds and extreme temperature from below freezing to above 100F.

PRODUCTS

Belzona 1111 (Super Metal)

SUBSTRATE

Steel

APPLICATION METHOD

The IFU for the Belzona 1111 was followed. The MBX Bristle Blaster was used to prepare the tank. A grinder with a coarse wheel was used to prepare the plates. Non-chlorinated cleaner was used to clean the surfaces prior to the application.

BELZONA FACTS

Belzona 1111 was chosen for this application due to its ability to strongly bond to a steel substrate. Without the ability to weld or drill holes in the tank, Belzona's cold curing product was the best and only option.

PICTURES

1. Preparing the area 1" wider than the plate all the way around for proper application.
2. Final surface preparation using the MBX Bristle Blaster.
3. Scrubbing it in with a brush.
4. Putting it in place. Job completed.



1.



2.



3.



4.

For more examples of *Belzona Know-How In Action*, please visit <http://khia.belzona.com>



ISO 9001:2008
Q 09335
ISO 14001:2004
EMS 509612

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