

# BELZONA SEALS COOLING TOWER LEAKS

ID: 1245

**Industry:** Heating, Ventilation & Air Conditioning  
**Application:** RPA-Roof Problem Areas  
**Substrate:** Galvanized steel  
**Products:** \* Belzona® 3111 (Flexible Membrane),

**Customer Location:** Hospital, Minneapolis, Minnesota USA  
**Application Date:** Summer 2008

## Problem

Cooling towers leaked from seams. The leaks froze the belt and motor drive in the winter.



## Photograph Descriptions

- \* Belzona® 3921 applied to prepared area ,
- \* Applying bond breaker tape ,
- \* Applying Belzona® 9311 (Reinforcing Sheet) ,
- \* Application completed with Belzona® 3111 ,

## Application Situation

Cooling towers at hospital

## Application Method

Application was carried out in accordance with Belzona Know-How System Leaflet RPA-1. A fully reinforced Belzona® 3111 system was applied using Belzona® 3921 Conditioner.

## Belzona Facts

Tower could not be shut down for longer than 2 days. After the Belzona repair customer used Belzona coat and repair 3 further towers.

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

ISO 9001:2015  
FS 695214  
ISO 14001:2015  
EMS 695213

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manufactured under an ISO  
9000 Registered Quality  
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