

# BELZONA REPAIRS COPPER PIPE

ID: 5920

**Industry:** Food & Drink  
**Application:** VPF-Valves, Pipes and Fittings  
**Substrate:** Copper  
**Products:** \* Belzona 9611 (ES-Metal) ,  
\* Belzona 1212 ,  
\* Belzona 9341 (Reinforcement Tape) ,

**Customer Location:** North Carolina, USA  
**Application Date:** September 2015

## Problem

A leak in a copper return line coming from a 1500 gallon glycol tank at the Micro Brewery.



## Photograph Descriptions

- \* Prepared worm of Belzona 9611 ,
- \* Tourniquet applied ,
- \* Application of Belzona 1212 with Belzona 9341 ,
- \* Completed application ,

## Application Situation

1500 gallon glycol tank line.

## Application Method

The application was carried out in accordance with the modified of Belzona Know-How System Leaflet VPF-11. A worm of Belzona 9611 was applied to the leaking pipe. The tourniquet from the Belzona 9611 kit was applied and left overnight. The tourniquet was removed the next day and the surface was prepared further with acetone and heat. The final step was applying Belzona 1212 with Belzona 9341.

## Belzona Facts

The customer's 1500 gallon glycol tank was leaking 2 gallons a day at \$8.00 per gallon. This was their first time being Belzona customer and they were very pleased with the products. This repair allowed production to continue and prevented the costly draining of the glycol tank.

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

Belzona products are  
manufactured under an ISO  
9000 Registered Quality  
Management System.

[www.belzona.com](http://www.belzona.com)

**BELZONA**  
Repair • Protect • Improve