

# BELZONA PROTECTION TO FOAM GLASS INSULATION ON TANK

ID: 70

**Industry:** Chemical & Petrochemical  
**Application:** TCC-Tanks and Chemical Containment Areas  
**Substrate:** Styrofoam insulation  
**Products:** \* Belzona® 3211 (Lagseal Membrane) ,  
\* Belzona® 9321 (Lagseal Reinforcing Sheet) ,

**Customer Location:** Chemical Plant in Louisiana  
**Application Date:** September 1997

## Problem

Protection for new insulation is required.



## Photograph Descriptions

- \* Application begins to the foam glass insulation. ,
- \* Work in progress. ,
- \* The finished application. Seamless encapsulation and waterproof protection to the insulation with Belzona® 3211. ,

## Application Situation

Foam glass insulation on roof of 70' diameter tank

## Application Method

The application was carried out in accordance with Belzona Know-How Leaflet TCC-4.

## Belzona Facts

It was necessary to protect the new insulation with a coating impermeable to water but with a certain water vapor permeability to allow any moisture to escape the insulation. The protective coating had to be impact resistant, have no VOC (volatile organic content), and be fire resistant. Belzona® 3211 meets all requirements.

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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9000 Registered Quality  
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