

## BELZONA PROTECTION TO FOAM GLASS INSULATION ON TANK

### CUSTOMER

Chemical Plant in Louisiana

### APPLICATION DATE

September, 1997

### APPLICATION SITUATION

Foam glass insulation on roof of 70' diameter tank

### PROBLEM

Protection for new insulation is required.

### PRODUCTS

Belzona® 3211 (Lagseal Membrane)

Belzona® 9321 (Lagseal Reinforcing Sheet)

### SUBSTRATE

Styrofoam insulation

### APPLICATION METHOD

The application was carried out in accordance with Belzona Know-How System 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.

### PICTURES

1. Application begins to the foam glass insulation.
2. Work in progress.
3. The finished application. Seamless encapsulation and waterproof protection to the insulation with Belzona® 3211.



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



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

UK • USA • Canada • China  
[www.belzona.com](http://www.belzona.com)

