

BELZONA PROTECTION TO FOAM GLASS INSULATION ON TANK

ID: 70



PROBLEM

Protection for new insulation is required.

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.

INDUSTRY

Chemical & Petrochemical

LOCATION

Chemical Plant in Louisiana

APPLICATION DATE

September 1997

PRODUCTS

Belzona 3211 (Lagseal Membrane)
Belzona 9321 (Lagseal Reinforcing Sheet)

SUBSTRATE

Styrofoam insulation

PHOTOS

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 khia.belzona.com

Belzona products are manufactured
under an ISO 9001 Registered
Quality Management System.

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