

# BELZONA SEALS CEILING IN CHICKEN PLANT

ID: 1038

Industry: *Buildings & Structures*  
Application: *RPA-Roof Problem Areas*  
Substrate: *Concrete and carbon steel*  
Products: *\* Belzona 3921 (GSC Surface Conditioner) ,*  
*\* Belzona 3911 (PSC Surface Conditioner) ,*  
*\* Belzona 9311 (Reinforcing Sheet) ,*  
*\* Belzona 3111 (Flexible Membrane) ,*

Customer Location: *Alabama, USA*  
Application Date: *March 2008*

## Problem

*Carbon steel metal that is between the concrete prefabricated roof is rusting. The rust is falling onto the chickens and workers as they are being processed. The FDA came in and made them do a repair for the problem.*



## Photograph Descriptions

- \* View of the joint with metal and concrete ,
- \* Application of Belzona 3911 ,
- \* Applying Belzona 3111 ,
- \* Completed application ,

## Application Situation

Ceiling joints at the Chicken plant

## Application Method

The application was carried out in accordance with Belzona Know-How System Leaflet RPA-1.

## Belzona Facts

The work have to be done on the weekends. The only alternative was to use an epoxy concrete material to seal the joints and stop the rust from falling. Using the Belzona materials, we saved the plant \$50,000 and completed the project in four weekends, using 10 buckets of Belzona 3111.

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  
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