

# TRAIN BAGGAGE CAR SEALED AND PROTECTED WITH BELZONA

ID: 5999

Industry: Transport  
Application: WPA-Wall Problem Areas  
Substrate: Carbon Steel  
Products: \* Belzona 2911 (Elastomer QD Conditioner) ,  
\* Belzona 2211 (MP HI-Build Elastomer) ,  
\* ,

Customer Location: Railroad Company, Montana, USA  
Application Date: 2004

## Problem

Leaks on a riveted/stitch-welded seam. Since the car had already been painted and finished on the exterior, a cold process needed to be used to save the decorative paint. Also, the car needed a flexible seal to accommodate the movement while traveling. With the expense already invested, a long term solution needed to be found that would stay flexible and withstand the elements in extreme weather.



## Photograph Descriptions

- \* Generator/Baggage car in a car shop ,
- \* Surface preparation underway ,
- \* Full length of joint being applied ,
- \* Finished joint looks very aesthetic ,

## Application Situation

The car of a private passenger train, which housed an electrical generator and a baggage section. The interior was beautifully finished with carpet and paintings. The leak in a seam could cause extensive water damage to the interior of the car.

## Application Method

The application was carried out in accordance with a modified version of Belzona Know-How System Leaflet WPA-3 and Belzona 2211 Instructions For Use.

## Belzona Facts

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.

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Repair • Protect • Improve

Belzona 2211 allowed the applicators to install the material without damage to the finished surfaces inside and outside of the wall. Belzona 2211 is a paste grade material for rebuilding up to 0.5 in thickness without slump, allowing the application to be performed on a vertical wall without forming techniques. Belzona 2211 is also a long term solution that will hold up to the outdoor conditions and weather, preventing damage later as well as numerous re-applications.

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