

TRAIN BAGGAGE CAR SEALED AND PROTECTED WITH BELZONA

CUSTOMER

Railroad Company, Montana, USA

APPLICATION DATE

2004

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.

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.

PRODUCTS

Belzona 2911 (Elastomer QD Conditioner)

Belzona 2211 (MP HI-Build Elastomer)

SUBSTRATE

Carbon Steel

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

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.

PICTURES

1. Generator/Baggage car in a car shop
2. Surface preparation underway
3. Full length of joint being applied
4. Finished joint looks very aesthetic



1.



2.



3.



4.

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



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