

HISTORICAL RAILWAY CARRIAGE IS REVAMPED WITH A WATERPROOF MEMBRANE

ID: 10003



PROBLEM

A historic train carriage was suffering with external corrosion to the roof due to age and constant exposure to the elements.

APPLICATION SITUATION

Due to the length of the roof and the curved geometry, the customer required a quick and flexible solution to restore integrity of the carriage roof

APPLICATION METHOD

Once the roof has been cleared of all debris and prepared to minimum surface profile, Belzona 3921 as a general surface conditioner. Then, two coats of Belzona 3111 was applied to a reinforcement sheet to cover the train roof.

BELZONA FACTS

This solution saved the customer on the expense of replacing a bespoke carriage roof. Repair was completed within a tight schedule.

INDUSTRY

Transport

LOCATION

Southampton

APPLICATION DATE

June 2025

PRODUCTS

Belzona 3111 (Flexible Membrane)

SUBSTRATE

Other

PHOTOS

1. Historic train carriage suffering from external corrosion
2. Debris is cleared and repairs are performed prior to application
3. Belzona 3111 is applied to the roofing area
4. Completed application, restoring integrity to roof