

In-situ Repair of Cracks in Bus Fuel Tank

ID: 9007

Industry: *Transport*
Application: *TCC-Tanks and Chemical Containment Areas*
Substrate: *Carbon steel*
Products: *Belzona 1212*

Customer Location: *South India*
Application Date: *December 2021*

Problem

A bus diesel tank was cracked and leaking.



Bus with fuel tank leakage problems



Cracked and leaking fuel tank



Fuel tank that has been repaired and is no longer leaking

Application Situation

Repairing cracks in the diesel tank was time consuming and difficult on road.

Application Method

Cold bond application was carried out using Belzona 1212 with a plate of the same curvature. Before application, the surface was treated according to the crack repair method shown in TCC-1 and roughened with mechanical tools.

Belzona Facts

The repair using Belzona 1212 only took seven hours to get the bus moving again. This was an alternative repair system that reduced costs and downtime.

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ISO 9001:2015
FS 695214
ISO 14001:2015
EMS 695213

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