

Baler interior was rescued from wear.

ID: 9783

Industry: Food & Drink
 Application: TCC-Tanks and Chemical Containment Areas
 Substrate: Carbon steel
 Products: Belzona 1121 (Super XL-Metal)

Customer Location: Brantford
 Application Date: March 2025

Problem

The lining of the baler was experiencing wear due to ramming of the loader. Plates could not be welded to both sides due to the thickness requirements. Belzona was consulted, we gave various options and customer picked that of rebuilding with a paste grade product.



Baler lining after power tool cleaning before application of Belzona 1121.



Side view of cleaning.



Side view of application.



Both sides after application.

Application Situation

Customer was facing a daunting task of replacing a baler at the cost of \$200k due to very badly worn lining which had significantly reduced the efficiency of the equipment. Belzona application was suggested as an alternative but did not only get the job done in record time but also fairly cheaper than other options and significantly cheaper total replacement.

Application Method

Power tool were used to clean the surface and created required profile. Belzona 1121 was mixed and applied, then smoothed to give a more uniform application for ease of ramming of the loader. Equipment was put to test and customer was satisfied with the result.

Belzona Facts

Belzona was cheaper than alternative in terms of relative ease of application and time saving. It was definitely cheaper than replacement which could have costed the customer a fortune.

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 FS 695214
 ISO 14001:2015
 EMS 695213

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