

Flour Mixer Repair

ID: 9820

Industry: Food & Drink
Application: TCC-Tanks and Chemical Containment Areas
Substrate: Stainless-steel
Products: Belzona 1111 (Super Metal)

Customer Location: Ionos Dragoumi 62, Thessaloniki
Application Date: March 2025

Problem

The flour mixer experienced a thin-wall effect caused by continuous surface abrasion from the flour, compromising its structural integrity over time.



The surface on the patch and mixer were prepared using the high-performance rotary power tool, ensuring optimal adhesion and finish.

Super Metal was applied to both the patch surface and the mixer, delivering a durable, high-performance bond.

A uniform, homogenous application was achieved across both surfaces

The patch was cold bonded and held securely in place until full curing was achieved, ensuring a strong and lasting repair.

Application Situation

Belzona provided a cost-effective repair solution for the flour mixer, completed in a fraction of the time and expense of traditional methods.

Application Method

The repair was carried out in full compliance with the TCC-1 System Leaflet guidelines, ensuring a reliable and standardized application.

Belzona Facts

Without the Belzona repair solution, full mixer replacement would have been necessary—resulting in significantly higher costs and extended downtime.

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

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