

# Belzona: Sweet Success for Chocolate Manufacturer

ID: 534

Industry: *Commercial Facilities*  
Application: *SHM-Solids Handling Machinery*

Customer Location: *Snack Food Producer in Serbia*  
Application Date: *January 2004*

Substrate: *Carbon steel*  
Products: *\* Belzona® 4111 (Magma-Quartz),*

## Problem

*Damaged lining caused by impact through years of service.*



## Photograph Descriptions

- \* Close-up of damaged lining ,
- \* Mechanically prepared surface ready for Belzona ,
- \* Completed application ,
- \* Close-up of repaired lining detail ,

## Application Situation

Granite lining (35-mm thick) on a chocolate mixing vessel.

## Application Method

Application was carried out in accordance with Belzona Know-How System Leaflet SHM-13.

## Belzona Facts

Replacement costs on this piece of equipment were about €20,000 (\$16,000). The cost to repair the lining utilizing Belzona costs only €1,000 (\$1,200). The lining repaired with Belzona was in excellent condition after one year in service, and looks to provide many more years of cost-effective service. The customer has given Belzona the opportunity to protect other production vessels for long-term reliability and cost savings.

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

Belzona products are  
manufactured under an ISO  
9000 Registered Quality  
Management System.

[www.belzona.com](http://www.belzona.com)

  
**BELZONA®**  
Repair • Protect • Improve