

# Big Vacuum Oven Repair with Belzona® 1593

ID: 8481

Industry: Chemical & Petrochemical  
Application: TCC-Tanks and Chemical Containment Areas  
Substrate: Steel  
Products: Belzona® 1593  
Belzona® 9111 (Cleaner Degreaser)

Customer Location: Slovakia  
Application Date: 2019

## Problem

The problem was: steel prickles inside which keep the oven insulation are degraded from acids throughout the life. Oven needed the protection against acids in high temperature.



## Photograph Descriptions

1. It was necessary to erect up scaffolding
2. Steel prickles were coated too
3. 2nd coat of Belzona® 1593 applied
4. Oven ready to use

## Application Situation

They have used product Belzona® 1593 for a vacuum oven in 2017. Because it was good and quick repair (several days) they made decision to use Belzona® 1593 also for bigger construction - 675 m<sup>2</sup>.

## Application Method

Application was carried out in accordance with Instructions for use. After blasting and cleaning, the oven was applied with Belzona® 1593 in 2 layers. The first coat of Belzona® 1593 was applied at 375 microns. After 12 hours the second coat was applied at 375 microns. Complete coating was finished in 2 days.

## Belzona Facts

Quick repair (several days) in high quality saves to customer big money. 1158 kg of Belzona® 1593 was used.

For more examples of Belzona Know - How In Action, please visit: <https://khia.belzona.com>

ISO 9001:2015  
Q 09335  
ISO 14001:2015  
EMS 509612

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