

BIG VACUUM OVEN REPAIR WITH BELZONA 1593

ID: 8481



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.

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 m2.

APPLICATION METHOD

The application was performed in accordance with Belzona system leaflet TCC-5. 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.

INDUSTRY

Chemical & Petrochemical

LOCATION

Slovakia

APPLICATION DATE

2019

PRODUCTS

Belzona 1593

Belzona 9111 (Cleaner Degreaser)

SUBSTRATE

Steel

PHOTOS

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.

For more examples of Belzona Know-How in Action, please visit khia.belzona.com

Belzona products are manufactured under an ISO 9001 Registered Quality Management System.

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