# Belzona distributor's oven helps for quick return to service

*ID: 8392*

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| Industry: | *Chemical & Petrochemical* | Customer Location: | *Bratislava, Slovakia* |
| Application: | *TCC-Tanks and Chemical Containment Areas* | Application Date: | *2019* |
| Substrate: | *Steel* | | |
| Products: | ** Belzona 1391T ,* | | |

**Problem**

*Erosion and Corrosion to the exchanger parts required repairing. Belzona 1391T's time until full service was 28 days in 20°C so post curing was required.*

## Photograph Descriptions

* 1. Customer needed to protect his parts of exchangers ,
* 2. Blasting and cleaning ,
* 3. Garage oven with remote temperature control ,
* 4. Coating exchanger parts to post cure ,

## Application Situation

Customer needed to protect their heat exchanger parts (covers, heads, etc) in cold weather conditions to then be placed back into service within 24 hours.

## Application Method

After blasting and cleaning, the parts of exchangers were coated with Belzona 1391T. The application was performed in accordance with Belzona system leaflet TCC-5. The distributor had prepared an oven in a concrete garage with glass cladding insulation, with heating and remote temperature control. The coated equipment was placed in the oven. The temperature was raised so that the coating was heated to a minimum 50°C for 1 hour.

## Belzona Facts

The customer was very satisfied with the job and the Belzona solution. In 24 hours the distributor was able to blast, clean, coat and post cure the equipment so that the customer could reassamble the parts back into the process immediately. This saved the customer a huge amount of money.



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FS 695214
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