BELZONA DISTRIBUTOR'S OVEN HELPS FOR QUICK RETURN TO SERVICE

ID: 8392

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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.

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.
Due to the readiness of our applications, the customer repeats these applications regularly during each outage.

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 reassemble the parts back into the process immediately. This saved the customer a huge amount of money.

INDUSTRY
Chemical & Petrochemical

LOCATION
Bratislava, Slovakia

APPLICATION DATE
2019

PRODUCTS
Belzona 1391T

SUBSTRATE
Carbon steel

PHOTOS
1. Erosion and Corrosion to the exchanger parts required repairing.
2. Blasting and cleaning.
3. Repeated application in 2022.
4. 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.