

ATION
USA
FILM
IBITOR-PATENT
INHIBITOR



HIGH PERFORMANCE VpCI® PACKAGING



CASE HISTORY

Refinery Equipment Preservation

DATE

June 2016

CORTEC® REPRESENTATIVE

Jessica Glanz, Cortec® Global Services

CUSTOMER

Local Refinery

LOCATION

Lima, Ohio

PRODUCTS

- VpCI®-337
- VpCI®-308 Pouches
- VpCI®-105 Emitters
- CorrShield® VpCI®-369
- ElectriCorr® VpCI®-239
- MilCorr® VpCI® Shrink Film

PROBLEM

Customer purchased several large pieces of equipment that could not yet be installed and needed to be preserved for three (3) years. They first decided to use a nitrogen purge system which failed soon after implementation which resulted in severe rust on the internals of their equipment. Once hearing about Cortec's products and success they chose to use the Cortec® system to protect their assets for the remaining period of time prior to start up.

APPLICATION

Electrical boxes were opened and sprayed with Electricorr® VpCI®-239 and VpCI®-105 Emitters was placed in each electrical box. All vessel access ports/opening were closed and sealed. Two (2) access ports/opening were accessed and a utility blower was installed at the lowest opening to create a draft within the vessel for fogging. VpCI®-337 was fogged into piping and void spaces until required dosage was obtained at which time all access ports/openings were secured. CorrShield® VpCI®-369 was sprayed on all exposed moving metal surfaces such as hinges, work gears, bolt threads, etc. VpCI®-308 pouches were placed throughout the external void spaces of each vessel. Unit was wrapped and heat sealed with MilCorr® VpCI® Shrink Film.



CORTEC
CORPORATION

Environmentally Safe VpCI®/MCI® Technologies

www.cortecvci.com



BEFORE



AFTER

CONCLUSION

Cortec® Global Services offers no hassle solutions that are dependable and do not need to be monitored. The customer will have peace of mind that their assets are protected for many years until the equipment is ready for startup.

