



SURFACE PREPARATION PRODUCTS

CASE HISTORY SPOTLIGHT

Case History #516: Long-Term Outdoor Preservation of Refinery Assets

A leading refinery in the Middle East needed to preserve a variety of assets—from nuts and bolts to valves, flanges, and heat exchanger tube bundles—for up to five years before they might be used. The inventory required corrosion protection in a manner that would keep them in operational readiness for quick turnaround when the components were needed. The refinery is near the ocean, and the only storage option was outdoor racking in a harsh environment with high temperatures (up to 122 °F [50 °C]), high humidity, and chloride-ridden air.

The refinery adopted a three-stage process and hired a skilled preservation team to (1) Remove any rust with VpCI®-422, (2) Clean and neutralize surfaces with VpCI®-414 power-washing, and (3) Preserve components using VpCI®-368, VpCI®-337, EcoPouch®, and MilCorr® VpCI® Shrink Film as needed.

The customer was satisfied with the solution as a cost-effective, simple way to remove rust and preserve equipment integrity while keeping assets in readiness to resume production as easily as possible.

Read the full case history here:
https://www.corteccasehistories.com/?s2member_file_download=access-s2member-level1/ch516.pdf



4119 White Bear Parkway, St. Paul MN 55110 USA
Phone (651)429-1100, Toll free (800) 4-CORTEC
Fax (651) 429-1122, Email: info@cortecvci.com
www.cortecvci.com

