



Leading Edge

Protecting Your Business for a More Sustainable Future

HOTSHOT & SAME DAY
Local Deliveries available for orders placed by 2 p.m. EASTERN TIME

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Are your critical spares ready when you need them?

The Challenge

This major natural gas company needed a solution to keep their larger critical spare parts corrosion free while in storage for an unknown future date of use. They kept many larger, more expensive, spare parts on hand. Because when a specialty part like that is needed, they cannot wait weeks or months on the lead time of a new part.

The USI Team partnered with Cortec Vapor phase Corrosion Inhibitor (VpCI®) products to give this client the long lasting, cost effective solution.

The Solution

The USI Team chose a solution of **Cortec's VpCI®-309 Pouch** and **MilCorr® VpCI® Shrink Film**. The VpCI®-309 Pouch contains a Vapor phase Corrosion Inhibitor (VpCI®) powder for corrosion protection of ferrous metals in recessed areas, interior cavities, and voids. **VpCI®-309 Pouch** provides an extremely efficient dry method to protect metals within an enclosed space. The VpCI® vaporizes and adsorbs on all metal surfaces reaching all exposed areas including recessed sections and interior cavities. The MilCorr® VpCI® Shrink Film is a heavy-duty film with VpCI® that provides top-notch universal corrosion protection as well as UV light protection. Parts sealed within the film are protected against salt air and humid environments, moisture, aggressive industrial atmospheres, and dissimilar metal corrosion.

The VpCI®-309 Pouch was placed inside the emergency bi-pass valve. Then the MilCorr® VpCI® Shrink Film was sealed around the emergency bi-pass valve. Together, the long-lasting corrosion protection needed was achieved.

Using corrosion protection products, keep your spare parts free from corrosion while in storage and ready to use when the time comes.



VpCI Pouch 308 & 309: Advanced Corrosion Protection Solution

The pouch contains a VpCI® powder for corrosion protection of ferrous metals in recessed areas, interior cavities, and voids. The pouches are constructed from breathable Tyvek®, which allows the VpCI® molecules to be emitted through the membrane and form a molecular layer on metal surfaces providing corrosion protection.



MilCorr® VpCI® Shrink Film – Heavy Duty Corrosion Protection Film

MilCorr® VpCI® Shrink Film is a high-performance, heavy-duty film infused with Cortec's multimetal Vapor phase Corrosion Inhibitors (VpCI®). It offers superior corrosion protection for metal components during storage or shipment while providing excellent UV resistance for outdoor use. This film eliminates the need for oils and desiccants, allowing packaged parts to remain rust-free and ready for immediate use without additional cleaning.



Denso Protal ST Epoxy Mastic 1/2 Gallon Kit

Denso Protal ST Epoxy Mastic is a two part, high solids, fast drying, glass flake epoxy coating for application directly onto wire brushed rusty steel substrates to SSPC-SP2/3. Its good penetration and adhesive properties ensure excellent protection in long term exterior exposure.

Used wherever steel grit blasting is not possible. Denso Protal ST Epoxy Mastic can be used alone or in combination with other topcoats for long term exposure to water in applications such as: structural steel, pipe externals, pipe racks, offshore platforms, locks, gates, and bridges.

SOME SPECIALTY FEATURES:

- Minimal surface preparation (SSPC-SP2/3)
- Long term exterior protection
- Good resistance to acids and alkalis

DATES TO REMEMBER

April 6-10 — AMPP Annual Conference + Expo (Nashville, TN)

April 17 — Great Lakes AMPP (Milford, MI) + Skeet Shooting (Island Lake Recreational Area)

May 13-15 — AUCSC Appalachian Underground Corrosion Short Course (Morgantown, WV)

May 22 — Great Lakes AMPP - Optional Golf afterwards (Grand Rapids, MI)

May 29 — Indiana Corrosion Society at Back Nine (Indianapolis, MN)

June 6 — USI Customer Appreciation Golf Outing - Ohio (Miami, OH)

June 13 — USI Customer Appreciation Golf Outing - Michigan (Milford, MI)



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Repair - Protect - Upgrade

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