



Unconventional Solutions, Inc.
Partnering with Your Industry to Repair - Protect - Upgrade

February 2023

Leading Edge

Protect Your Large, Critical Spare Parts with Shrink Film/Pouches

Continuous protection against salt air, humid environments, moisture, aggressive industrial atmospheres, and dissimilar metal corrosion.

Cortec® MilCorr® VpCI® Shrink Film is a heavy duty film featuring Cortec multimetal vapor phase corrosion inhibitors. It provides a top-notch universal protection system with high ultra-violet (UV) light protection to maintain the integrity of the film itself, as well as the parts packaged within.

Cortec® MilCorr® VpCI® Shrink Film can replace conventional rust preventatives such as oils and desiccants. Parts protected with Cortec® are ready to use with no additional cleaning and/or degreasing necessary, saving you time and money.

Metal parts packaged in Cortec® receive continuous protection against salt air, humid environments, moisture, aggressive industrial atmospheres, and dissimilar metal corrosion. The corrosion inhibitors vaporize and condense on all metal surfaces within the enclosed space, and diffuse to every area of your

part, protecting its exterior as well as void spaces and recessed areas. You get complete product storage protection during domestic and overseas shipments, virtually eliminating any rust claims.



In addition, Cortec® VpCI-309 Pouches were hung on the bolt holes to emit an anode, cathode corrosion inhibitor throughout the angular space of valve, working through Fick's law of diffusion. Cortec® (also available in flame retardant) was shrink wrapped around the outside to protect the uncoated valve from corrosion.

Cortec® MilCorr® VpCI® Shrink Film and pouches **protect steel, solder, iron, brass, aluminum, copper and nickel.**



EcoShield® 386 Water Based Acrylic Topcoat

This is a permanent coating that is a fast drying, water-based, acrylic, one coat system (topcoat) that can be applied direct to metal and provides protection in harsh, outdoor, unsheltered applications.

The complex mixture of non-toxic, organic inhibitors offer protection that competes with most paints and zinc-rich primers. Provides multi-metal protection. Excellent UV resistance. Can be matched to most custom colors. (Clear is beneficial as it makes it possible to verify the pipe since it doesn't cover up stenciling.)

EcoShield® 386 is available in 5 gallon (19 liter) pails, 55 gallon (208 liter) metal drums, liquid totes, and bulk. Keep product from freezing (unless using winterized version). Product shelf life is 1 year.

<https://www.usigroups.com/product/ecoshield-386-water-based-acrylic-topcoat-5-gal/>



Keeping You in the Know Since 2002

USI Dates to Remember

February 5-10

AMPP/NACE CIP 1 or Basic Corrosion Inspector classes

USI Group Headquarters (Wixom, MI)

Course Number: 47423197 - Course Name:

CIP Level 1 - Wixom, MI - February 5-10, 2023

February 13-17

AMPP/NACE CIP 2 or Corrosion Inspector classes

USI Group Headquarters (Wixom, MI)

Course Number: 42623165 - Course Name:

CIP Level 2 - Wixom, MI - February 13-17, 2023

Register at <https://bit.ly/3HIAzDE>

February 27-March 1

Underground Short Course (Fort Wayne, IN)



Doug Klingensmith looking at rough floor and chemical containment areas is an ongoing priority at Unconventional Solutions, Inc. **Prevent EPA fines with our Repair-Protect-Upgrade solutions.**

PRODUCT HIGHLIGHT

MBX® Bristle Blaster



MBX® Bristle Blaster simplifies the surface preparation operation and reduces expense through the elimination of expensive equipment, media, and extensive environmental and safety measures.

MBX® Bristle Blaster removes what you want without removing healthy material. It generates anchor profiles ranging from 2.5 to 3.3mil on steel, weld seams, edges, around bolts, and on surface irregularities. It restores corroded and pitted surfaces to near white metal or white metal appearance and does so quickly!

- Coating & Scale Removal
- Corrosion Removal
- Weld Cleaning & Roughening
- Decontamination
- Surface Profiling
- Feathering Applications
- Available in Cordless or Electric

Call us @ 248.735.7000
for a **FREE demonstration.**
[https://www.usigroups.com/
product/mbx-bristle-blaster/](https://www.usigroups.com/product/mbx-bristle-blaster/)



PURCHASE ORDER (PO) ORDERING CAPABILITIES COMING SOON

Call us at 248.735.7000 or email Customer Service
at cs@usigroups.com to set up an online account.

Contact the USI team today! We have an Unconventional Solution for YOU!

The USI Team offers:

Technical Support • Training • Troubleshooting
HOTSHOT & Same Day Local Deliveries available for orders placed by 2 p.m. EASTER TIME

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Fast, Friendly Service & Shipping

