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Cortec[®] Publishes New Brochure Highlighting Micro-Corrosion Inhibiting Coatings[™] Powered By Nano VpCI[®]!

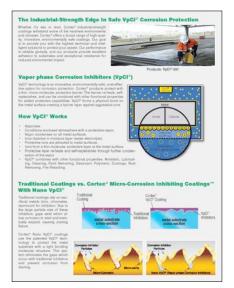
Cortec's new brochure features safe, easy-to-use, and costeffective coatings for a wide variety of corrosion problems in the harshest environments on land or sea.

Corrosion creates staggering economic losses from deteriorating products that must be repaired, scrapped, sold at a reduced rate, or returned with extra freight costs. Such decreased productivity can approach 5% loss of total profit.

The brochure compares the technology of Cortec® Micro-

Corrosion Inhibiting Coatings to traditional coatings which lack effective corrosion protection due to the large molecule sizes of sacrificial metal inhibitors (zinc, chromate, aluminum). These produce gaps in the coating and allow micro-corrosion to start. Cortec[®] Vapor phase Corrosion Inhibitor (VpCI[®]) coatings offer innovative, reliable protection with a continuous, self-replenishing shield that is environmentally friendly and easy to apply.





VpCI[®] products work by conditioning enclosed atmospheres with a protective vapor that condenses on all metal surfaces. Vapor ions dissolve and are attracted to metal surfaces, forming a thin molecular protective layer. The barrier continually re-heals and self-replenishes through further vapor condensation. This technology can be combined with coatings or other antistatic, lubricating, cleaning, paint removing, desiccant, polymeric, rust removing, and fire retarding properties for greater versatility.

The brochure highlights Cortec's line of exceptional removable coatings ranging from long-term indoor storage protection to preservation of metal structures in harsh salt-spray conditions outdoors. These products are safer and more advanced than hazardous oil-based coatings. Removable coatings leave a translucent, waxy layer that is very efficient in SO_2 and H_2S environments and cleans off easily. These coatings are the best solution on the market for multiple uses:

- Equipment lay-up
- Parts processing protection
- Overseas shipping
- Maintenance repairs
- Parts storage

Permanent coatings come in a variety of standard or customized colors with excellent UV resistance and gloss retention. Before and after photos show how Cortec[®] coatings can be used for long term metal protection, even in conditions where sand and water blasting are prohibited. These coatings are effective under:

- Humidity
- Saltwater
- Oxidizing atmospheres
- Corrosive industrial, marine, and tropical environments



Tables in the brochure display product characteristics to help you select the coating that best fits your system and exposure needs. Cortec[®] is also ready to offer expert technical advice to tailor the right application to your corrosion sensitive products.



By aiming for the highest technical and intelligent solutions to protect your assets, Cortec[®] is able to provide exceptional corrosion resistance for reduced environmental impact globally.

To learn more about Cortec's innovative coatings, please see the full brochure at the following link: http://www.cortecvci.com/Publications/Brochures/Coatings-Brochure.pdf

For more information on innovative corrosion protection products from Cortec[®], please visit our website at: <u>http://www.cortecvci.com/Products/products.php</u>

Need a High-Resolution Photo? Please Visit: www.cortecadvertising.com

Cortec[®] Corporation is the global leader in innovative, environmentally responsible VpCI[®] and MCI[®] corrosion control technologies for Packaging, Metalworking, Construction, Electronics, Water Treatment, Oil & Gas, and other industries. Our relentless dedication to sustainability, quality, service, and support is unmatched in the industry. Headquartered in St. Paul, Minnesota, Cortec[®] manufactures over 400 products distributed worldwide. ISO 9001, ISO 14001:2004, & ISO 17025 Certified.

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