

Editorial Contact:  
Cortec® Advertising Agency:

Shannon Garrow  
(651) 429-1100 Ext. 128

[sgarrow@cortecvci.com](mailto:sgarrow@cortecvci.com)

Company Contact:  
Cortec® Corporation

Cliff Cracauer  
(651) 429-1100 Ext. 181

[ccracauer@cortecvci.com](mailto:ccracauer@cortecvci.com)

Technical Contact:  
Cortec® Corporation

Rita Kharshan  
(651) 429-1100 Ext. 148

[rkharshan@cortecvci.com](mailto:rkharshan@cortecvci.com)



## Attention: Editor

September 11, 2013

### PRODUCT RELEASE



## Cortec®, A Respected Name In The Anticorrosion Field Worldwide, Announces Its NEW VpCI-350 pR.

This latest generation of multi-metal Vapor phase Corrosion Inhibitor (VpCI®) is an effective protective solution for metallic substrates. It is a water-soluble powder, utilizing corrosion preventative technology designed for coating applications on flexible packaging and corrugated board. This product is the most effective and economic means to guard metal exposed to atmospheric



corroding environments. Protecting both on contact and in the vapor phase, every crevice of your parts or equipment will be shielded from corrosion with a more resistant monomolecular inhibiting barrier structure by the introduction of a biochemical layer on all surfaces.

Common applications include interleaving and individual parts wrapping; creating a durable layer that protects inaccessible and recessed surfaces. When metal articles are enclosed within, the VpCI® vaporizes to an impervious film to provide complete

corrosion protection; no regeneration is required, as it will regenerate itself. If moisture or the opening of an enclosed space disturbs the layer, it is replenished by continuous vapor redistribution. It is ionically attracted to all surfaces providing a monomolecular inhibiting layer migrating and bonding to metal, creating extensive corrosion protection. Therefore, not only surfaces which are in direct contact with this Cortec® product, but also areas in contained voids or airspaces above the product, will be protected from corrosion. The unique inhibiting action of Cortec® VpCI® forms a protective layer that does not alter the appearance or performance of products or require removal before further finishing or use. Parts protected can be painted, welded, or soldered upon removal from the package.



It can be applied directly to paper or board with traditional paper coating applications, and has excellent adherence characteristics, flexibility, and appropriate mechanical properties. Drying can be accomplished by passing the coated substrate through a warm air oven or with infrared bulbs.

### Features

- Non-hazardous: no heavy metals, halogens, or solvents
- Nitrite-free
- Provides multi-metal protection
- Coated papers are repulpable
- Non-tacky
- Hot melt or cold-set glue-able

Need a High-Resolution Photo? Please Visit: [www.cortecadvertising.com](http://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.

Cortec Website: <http://www.cortecvci.com> Phone: 1-800-426-7832 FAX: (651) 429-1122