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Attention: Editor September 17, 2013 PRESS RELEASE







Cortec's ElectriCorr[®] VpCI[®]-286 Conformal Coating: The Smartest Choice For Your Electronics!

Cortec's brilliance continues with VpCI®-286 ElectriCorr® Conformal Coating! It is designed to enhance the performance of new and repaired electronic assemblies. Cortec[®] This acrylic-based coating protects against contamination by providing a sealed



ElectriCorr® VpCI®-286 is part of Cortec's EcoSonic® product line providing high performance VpCI® products for electronics and electricals.

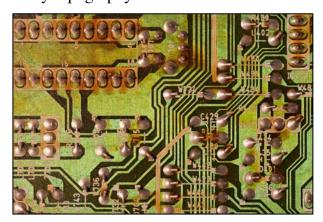
micro-environment around the circuit board and its components. Thin layers of material are applied to guard from harsh elements such as heat, chemicals, atmospheric humidity, moisture, salt spray, or any environment that could damage the mechanics of a printed circuit board or substrate.



This non-conductive protective coating is a technological breakthrough; combining outstanding moisture intrusion prevention as well as superior corrosion resistance with Cortec's patented Vapor phase Corrosion Inhibitor (VpCI®) technology. The VpCI® coating forms a barrier against microscopic dendrite growth, termination and surface corrosion, fungus, dust, abrasion, solvents and other environmental contaminants. It also prevents damage from rough handling,

installation, and reduction of mechanical and thermal stresses. ElectriCorr® VpCI®-286 prolongs the life of your products during operation by increasing the dielectric strength between conductors, protecting circuitry and components, and prohibiting leakage from high impedance circuits with high component density topography.

ElectriCorr® VpCI®-286 is a single component formulation that is easier to use than two component coatings; eliminating special metering and mixing equipment. Also, ElectriCorr® VpCI®-286 contains an optical identifier visible with UV light, assuring rapid and effective visual confirmation of proper coating on surfaces.



FEATURES

- Vibration Resistant
- Very low conductivity
- Continuous corrosion inhibition
- Fast drying
- VOC free*
- Easily removed with solvents for repair
- Fluoresces under UV light
- Available in aerosols and bulk liquid

ElectriCorr® VpCI®-286 conforms to Mil-I-46058C, paragraphs 3.10 and 3.11 (Dielectric withstand voltage and Q-change tests) and is in compliance with REACH and RoHS.

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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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