

Editorial Contact:
Cortec® Europe Advertising Agency

Ana Juraga
+ 385 (0) 1 4854 595

ana.juraga@ecocortec.hr

Company Contact:
Cortec® Corporation:

Ivana Radic Borsic
+ 385(0) 31 705 011

ivana@cortecvci.com



Attention: Editor

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PRESS RELEASE



Ecosonic® Conformal Coating powered by Nano-VpCI®

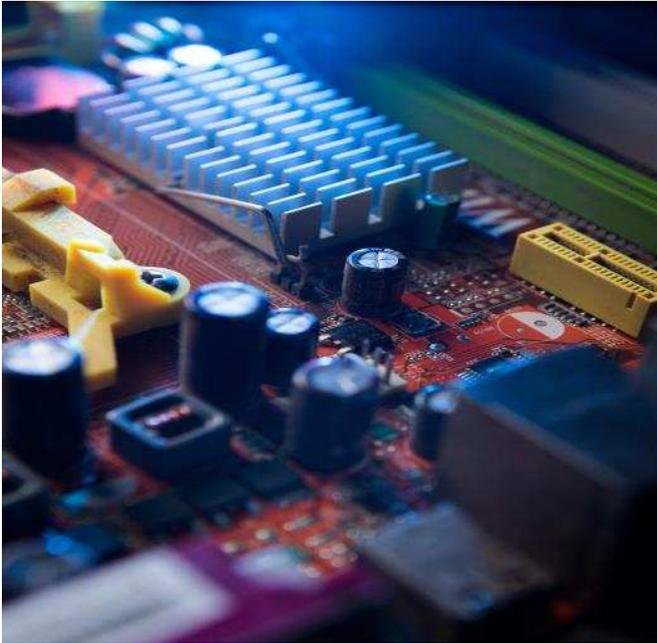
Newest Generation of Circuit Board Conformal Coatings!

New Ecosonic® Conformal Coating powered by Nano-VpCI® represents a technological breakthrough in a new generation of circuit board conformal coatings; combining outstanding moisture intrusion prevention as well as superior corrosion resistance with Cortec®'s patented Vapor phase Corrosion Inhibitor technology. It contains an optical identifier visible with UV light, assuring rapid and effective visual confirmation of proper coating on surfaces.



Cortec®'s powerful, vibration resistant, conformal coating enables continuous corrosion inhibition and protects printed circuit assemblies against contamination by providing a sealed micro-environment around the circuit board and its components.

This high-tech nonconductive coating is designed to extend long-life performance of new and repaired electronic assemblies, especially those which are under adverse corrosion conditions such as high heat, chemicals, salt spray, moisture and atmospheric humidity. More importantly, it saves money by extending product life and reducing labor time.



Ecosonic[®] Conformal Coating superiorly protects any environment that could damage the mechanics of a printed circuit board or substrate.

The acrylic-based, VpCI[®] coating forms a strong protective barrier against microscopic dendrite growth, termination and surface corrosion, moisture, fungus, dust and other environmental contaminants. It also enhances circuit reliability by prohibiting dangerous conditions such as leakage from high impedance circuits with high component density topography. The coating is VOC free, fast drying and easily removed with solvents for repair.

Ecosonic[®] Conformal Coating powered by Nano-VpCI[®] is a single component formulation that is much easier to use than two component coatings eliminating special metering and mixing equipment. It is available in aerosols and bulk liquid.

TYPICAL APPLICATIONS

- Field repair of printed circuit boards
- Manufacturers of printed circuit boards

Ecosonic[®] Conformal Coating powered by Nano-VpCI[®] 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, 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

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