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Attention: Editor

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PRESS RELEASE

VpCI®-337 – Quick and Easy Corrosion Protection!

Cortec's VpCI®-337 is a ready-to-use water-based Vapor phase Corrosion Inhibitor (VpCI®) that offers protection in virtually any situation. Ideally suited for protection of internal void spaces, exposed surfaces, and use in internal packaging, VpCI®-337 is one of the most versatile and effective corrosion inhibitors on the market today. Based on Cortec® Corporation's patented VpCI® technology, it offers multi-metal protection with no future need for removal.



Application of VpCI®-337 and Milcorr® Shrink Film to Oil Country Tubular Goods (OCTG)

VpCI®-337 is widely used in a variety of industries and applications and is revolutionizing corrosion control methods in the power generation and offshore industries. It can be used for the protection of virtually any enclosed space at very low dosage with no need for removal. VpCI®-337 makes having world class corrosion protection and equipment ready for immediate start-up a reality.

According to recent test reports by California State University in accordance with standard test method ASTM A470 – “Inhibition effectiveness of VpCI®-337 was validated using electrochemical techniques”. These findings prove the ability of the technology to protect equipment such as gas and steam turbines that are susceptible to stress corrosion cracking and crevice corrosion – two of the most devastating forms of corrosion to rotating equipment.

Because VpCI®-337 is water-based and will not clump, it is also ideal for equipment with complex geometries such as boilers, heat recovery steam generators (HRSG), and pressure vessels. Compared to other methods of corrosion prevention such as nitrogen blanketing and dehumidification, VpCI®-337 provides substantially better corrosion control at a lower cost and higher success rate. Once equipment has been treated with the product, it will remain protected for up to three years with no need for reapplication. The protection is independent of environmental conditions and will be provided even in extreme conditions.



Control, untreated

VpCI®-337 treated

Steel pistons after humidity testing per ASTM 1748

This product is also available in a VpCI®-337 F formulation approved by the Food and Drug Administration for use on steel or tinplate in food packaging. Standard packaging includes recyclable aluminum sprays, 19 liter (5 gallon) plastic pails, 208 liter (55 gallon) metal drums, totes and bulk. VpCI®-337 conforms to military specification MIL-I-22110C, NACE Standard TM0208-2008 and is RoHS compliant.

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Cortec® Corporation is a 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 Certified.

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