

Editorial Contact:  
Cortec® Advertising Agency:

Jeni Duddeck  
(651) 429-1100 Ext. 1114

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

Company Contact:  
Cortec® Corporation

Julie Holmquist  
(651) 429-1100 Ext. 1194

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

Technical Contact:  
Cortec® Corporation

Rick Shannon  
(651) 407-2746

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



**Attention: Editor**  
**August 17, 2021**  
**PRESS RELEASE**



## **New Lab Test Result: VpCI®-330 Passes More Than 5,000 Hours of Protection in Humidity Chamber!**

Cortec® Corporation is excited to release updated test data for its new rust preventative, VpCI®-330! When released in March 2021, VpCI®-330 had already passed more than 800 hours of humidity testing (ASTM D1748) and was still going strong in the humidity chamber at Cortec® Laboratories. Since then, the rust preventative has had the time needed to complete testing, with results coming in at more than 5,000 hours (>7 months) on average



of corrosion protection on carbon steel panels coated by VpCI®-330! The dramatic expansion in humidity protection data points to exciting potential for metal manufacturers who need an effective rust preventative that is also inconspicuous and easy to apply.

VpCI®-330 is clear, ready-to-use, and low-viscosity. As testing has already suggested, it will provide excellent protection to metals in indoor and outdoor sheltered conditions. The product leaves behind a thin,

almost invisible coat of oil that is ideal where removal of the rust preventative is either not feasible or desired before further processing or shipment. VpCI®-330 offers universal corrosion protection to ferrous metals and is compatible with yellow metals. Possible applications include:

- Gears
- Coils
- Flanges
- Nuts and Bolts



While effective corrosion protection is the main goal of any rust preventative, these benefits are overshadowed when a product is difficult to work with, creates a messy environment, is hard to remove, or contains hazardous materials. For VpCI®-330, the story is different. Besides its long-term effectiveness in adverse conditions of 100% relative humidity, VpCI®-330 has many user advantages that streamline the rust preventative process and make it an attractive alternative to other products.

#### 1. Usability:

- It is very easy to work with.
- It is not mandatory to remove VpCI®-330 in process because the oily film is inconspicuous enough not to interfere with the rest of the WIP (work-in-process) cycle in many situations.

#### 2. Workplace Safety:

- It is non-flammable.
- It does not contain nitrites, phosphates, secondary amines, or OSHA hazardous components.



Altogether, these factors contribute to overall cleanliness, time savings, and a positive worker experience. New to the market this year, VpCI®-330 may be exactly the answer some manufacturers are looking for to improve their overall WIP cycle by making rust prevention a more streamlined activity instead of a cumbersome interruption to the workflow. With extremely positive laboratory humidity chamber

test results on record, now is the time for manufacturers to put VpCI®-330 to the real-world test and experience the practical benefits of VpCI®-330 for themselves. Contact Cortec® to get started:

<https://www.cortecvci.com/contact-us/>.

Keywords: corrosion protection, rust preventatives, humidity testing, WIP cycle, manufacturing, metals protection

Need a High-Resolution Photo? 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