

Editorial Contact:
Cortec® Advertising Agency:

Jeni Duddeck
(651) 429-1100 Ext. 1114

jduddeck@cortecvci.com

Company Contact:
Cortec® Corporation

Julie Holmquist
(651) 429-1100 Ext. 1194

jholmquist@cortecvci.com

Technical Contact:
Cortec® Corporation

Rick Shannon
(651) 429-1100 Ext. 1146

rshannon@cortecvci.com



Attention: Editor
December 23, 2019
PRESS RELEASE



Water-Based Removable Coating Offers Effective but Virtually Unnoticeable Corrosion Protection

Cortec® Corporation is always looking for ways to innovate and provide practical corrosion solutions that are easy to use and that have a lower environmental impact where possible. This is what Cortec® has achieved with VpCI®-391, a water-based removable coating that is non-tacky and leaves behind a virtually unnoticeable thin dry film to protect both painted and unpainted surfaces. VpCI®-391 has become



a popular coating for use where temporary corrosion protection is needed on newly manufactured industrial vehicles and equipment such as firetrucks, earth movers, and other high-value assets such as those made for the oil and gas industry.

Typical uses include protection of

- Heavy equipment
- Machinery
- Vehicles
- Piping
- Structural steel



Temporary corrosion protection is often needed during periods of transit or storage in order to keep metal components in good condition until the time they are actually needed. In the past, one traditional approach to corrosion protection has been to apply petroleum-based coatings that leave behind a wax-like film that is often effective but difficult to remove. VpCI[®]-391 is an excellent example of how Cortec[®] has designed an alternative that is better for both the environment and users: it is water-based, low VOC (0.4 lbs/gal [48 g/L]) and easy to remove with an alkaline wash, if needed. As Markus Bieber, Cortec[®] VP of Integrated Solutions, summed up concisely, “It’s simple. It works.”



VpCI[®]-391 has been found to be a useful option especially as a transit coating, allowing users to spray VpCI[®]-391 as a clear coat right over the top of new firetruck finishes or over corrosion prone components of heavy equipment—lug nuts, dissimilar metal components, keyholes, bolt threads, etc.—without significantly changing the appearance. Testing of VpCI[®]-391 has found that use of VpCI[®]-391 on weld joints does not negatively impact weld geometry or mechanical properties of the weld, making it a good choice for keeping surfaces corrosion-free prior to welding—whether or not the welder decides to remove the coating before going to work.

VpCI[®]-391 is an exceptional water-based coating for corrosion protection in indoor and outdoor applications, for transit, export shipments, or long- or short-term storage. Learn more about VpCI[®]-391 here: <https://www.cortecvci.com/Publications/PDS/VpCI-391.pdf>.

Learn more about Cortec® Micro-Corrosion Inhibiting Coatings at: <https://www.cortecoatings.com/>.

Need a High-Resolution Photo? Visit: 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