

Editorial Contact:
Cortec® Advertising Agency

Julie Holmquist
(651) 429-1100 Ext. 1194

jholmquist@cortecvci.com



**Attention: Editor
January 8, 2025
PRESS RELEASE**



Five Corrosion Resolutions for a Successful 2025!

A new year means a fresh start in areas that were less than successful last year. When it comes to corrosion control, the rewards of making and keeping practical corrosion resolutions are not only satisfying but often save time and money. For those who want to do better in 2025, [Cortec® Corporation](#) suggests the following five resolutions to kickstart the year.



#1: Resolve to End Customer Corrosion Complaints

New parts that arrive at their destination speckled with rust are almost sure to prompt customer complaints and demands to make things right. The easy way to avoid such headaches and losses is to implement a rust preventative packaging plan that matches the shipping environment and duration. The possible combinations of VpCI® packaging are endless, but some favorites include

slipping a [Cor-Pak® 1-MUL Pouch](#) inside small packages (one per cubic foot [28 L]), wrapping auto parts in [CorShield® VpCI®-146 Paper](#), or adding [BioPad®](#) to a [VpCI®-126 Bag](#) filled with metal components. Vapor phase Corrosion Inhibitors diffuse out of these materials and form a protective molecular layer on metal surfaces within the package.

#2: Resolve to Be Ready to Go

Good corrosion protection also plays a vital part in mission readiness. Power plants, hospitals, and oil and gas facilities need to have critical spares and redundant assets to back up primary turbines, boilers, pumps, and other components in case of failure. Once again, Vapor phase Corrosion Inhibitors in the form of VpCI® packaging or water treatment (e.g., [Boiler Lizard®](#) or [Boiler Dragon™](#)) provide comprehensive protection and are relatively easy to remove, minimizing installation delays and maximizing uptime.



#3: Resolve to Restore Rusty Spare Parts

Unfortunately, many facilities already have thousands or hundreds of thousands of dollars' worth of rusty spares stored in warehouses. These represent a major liability to the facility, especially if a replacement is not available when needed, leading to financial losses from production downtime. Fortunately, it is not all that hard to set up a rust removal station with three containers: one with [VpCI®-422](#), one with rinse water, and one with [VpCI®-414](#) for neutralization and flash corrosion protection. Dipping rusty components in this sequence of liquids has resulted in many success stories and an estimated millions of dollars in assets reclaimed around the world.

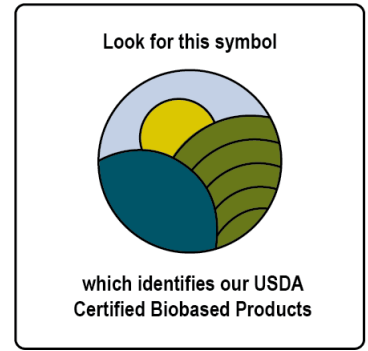


#4: Resolve to Extend Structural Service Life

Members of the concrete industry have been finding that it can be tough to find sustainable solutions that do not shorten service life. [Cortec® MCI®](#) is one technology that looks at the bigger picture and supports sustainable construction by slowing down the corrosion process on embedded rebar. By extending service life, less replacement concrete will need to be made through energy-intensive, carbon emitting processes. For an added sustainability perk, engineers can specify [MCI®-2005](#), a corrosion inhibiting admixture that is a USDA Certified Biobased Product.

#5: Resolve to Try a New Biobased Product

In addition to MCI®-2005, Cortec® has a long list of USDA Certified Biobased Products that can be used for corrosion control with a nod to sustainability. These include more popular products such as VpCI®-422, [BioCorr®](#), [EcoShield® VpCI®-144](#), and BioPad®, as well as newer options such as [CorroLogic® CUI Inhibitor Injection](#) (for inhibiting corrosion under insulation) and [EcoLine® AL-Corr™](#) (for protecting aluminum irrigation pipes).



Get Ready for a Successful Year of Corrosion Control!

Whatever your goals are for this year, do not hesitate to [reach out to Cortec® Corporation for additional advice and troubleshooting](#). Cortec® is here to help you keep your corrosion resolutions for 2025 and have a successful year of corrosion control!

Keywords: New Year's resolutions, resolutions for a successful 2025, solving corrosion problems, biobased corrosion protection, sustainable construction, MCI, VpCI, corrosion inhibitors, mission readiness, Cortec

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 9001:2015, ISO 14001:2015, & ISO/IEC 17025:2017 certified. Cortec® website: <http://www.cortecvci.com>. Phone: 1-800-426-7832. FAX: (651) 429-1122.