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PRESS RELEASE



Exciting Breakthrough! New Corrosion Inhibitor for Hydrotesting Drinking Water Systems

Cortec® is pleased to announce that its newest corrosion inhibitor for hydrostatic testing (i.e., hydrotesting) is certified to meet ANSI/NSF Standard 61 for use in hydrotesting of drinking water system components!*

This opens exciting opportunities for those who fabricate, install, or service drinking water system components held to stringent safety requirements.



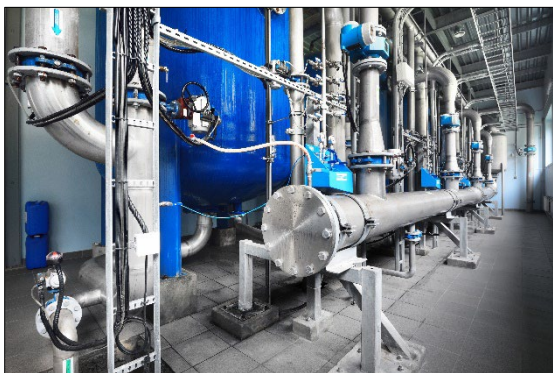
How VpCI®-649 HP Works

[VpCI®-649 HP](#) is a specialty concentrated liquid formulation that contains contact and Vapor phase Corrosion Inhibitors, along with a hard water stabilizer and an organic dispersing agent. It protects against corrosion at dosages as low as 0.3% by weight. It also has an extremely low chloride impact (less than 0.6 ppm at 0.3% dosage) for use in systems with tight chloride restrictions.

As VpCI®-649 HP circulates throughout the system, it leaves behind a protective molecular layer on all metal surfaces. After the water treated with VpCI®-649 HP has been drained, residual protection continues on components made of steel, copper, galvanized steel, or aluminum.

Hydrotesting Drinking Water System Components

VpCI®-649 HP is primarily intended for corrosion protection during hydrotesting. This is a critical practice used in many industries to ensure vessels, piping, and tanks do not leak and can withstand pressure specifications. The unfortunate side effect is that moisture can incite corrosion during and after hydrotesting, leading to further problems during the lifetime of the new components.



In the past, many industries have found standard VpCI®-649 to be an outstanding source of corrosion protection during this sensitive phase. Use, however, was limited to equipment that would not be exposed to drinking water. With the development of VpCI®-649 HP and its certification to meet ANSI/NSF Standard 61 for use in treatment of drinking water system components, the opportunities for corrosion protection during

hydrotesting of pumps, valves, piping, fittings, and tanks used to carry potable water have suddenly expanded!

Beyond Hydrotesting

The safety of VpCI®-649 HP for treating components that will be used with drinking water systems also carries implications for use in the dry layup of closed loops and cooling water systems in the food and beverage industry. VpCI®-649 HP can be added to either fresh water or glycol coolants, circulated, and drained for equipment preservation. Dry layup of fire extinguishing systems with VpCI®-649 HP as an alternative to nitrogen purge and/or compressed air is another option.



Take Advantage of This Exciting Breakthrough!

VpCI®-649 HP is an exciting breakthrough for Cortec® and users alike. With VpCI®-649 HP, users have the freedom to effectively protect drinking water system components and other regulated systems from

corrosion during hydrotesting and layup. Contact Cortec® for more specifics on using this new product with your application: <https://www.cortecwatertreatment.com/contact-us/>

Keywords: corrosion inhibitor for hydrotesting, corrosion inhibitor for drinking water systems, NSF Standard 61 corrosion inhibitor, corrosion inhibitor, corrosion during hydrostatic testing, Cortec, VpCI, vapor phase corrosion inhibitor, hard water stabilizer, low chloride corrosion inhibitor

**When used as a surface treatment at concentrations up to 3.0% and drained.*

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