



NEWS ALERT

An Easy Way to Prevent Corrosion in Small Closed-Loop Systems



Corrosion in closed-loop systems can have short- and long-term repercussions. New rust can clog the system at startup, while gradually-increasing corrosion over the years can lead to leakage, repairs, and shorter service life. An easy way to counteract these problems is with the Closed Loop Toad™, an excellent corrosion inhibiting water treatment for small closed-loop systems in layup, intermittent operation, or full service.

Comprehensive Corrosion Protection

Cortec's [Closed Loop Toad™](#) is a special blend of Vapor phase Corrosion Inhibiting (VpCI®) powders packaged in a polyvinyl-alcohol (PVA) water-soluble bag. It prevents corrosion of metals in three phases—below the surface of the water, above the surface of the water, and at the air water interface. When added to a closed-loop system filled with water, the Closed Loop Toad™ dissolves and should be allowed to circulate throughout the system for at least 12-24 hours. The system can either be drained for a dry layup or left full for a wet layup or continued operation.

Convenient Application and Startup

The Closed Loop Toad™ allows safe and easy hands-off application (no direct contact with water treatment chemicals) and allows an easy return to service since the product does not need to be removed. This makes it an excellent closed-loop treatment for systems that may be offline only a few days before being returned to service. The closed-loop water treatment chemicals contained in Closed Loop Toad™ do not include amines or nitrite; they also minimize environmental hazards and disposal problems after use.

Prevent Corrosion Before It Happens

The effects of corrosion are hard to reverse, so it is important to prevent closed-loop corrosion before it happens. With the Closed Loop Toad™, corrosion protection is easy and effective for all stages of a system's life-cycle—offline, online, and intermittent operation. Contact Cortec® to learn more about this handy water treatment for small closed-loop systems:

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

Keywords: water treatment for closed loop systems, closed loop water treatment chemicals, closed loop water treatment, closed loop treatment, prevent corrosion, corrosion in closed loop systems, prevent closed loop corrosion, corrosion protection, corrosion inhibiting water treatment, closed loop layup



Cortec® Corporation is the global leader in innovative, environmentally responsible VpCI® and MCI® corrosion control technologies for the Packaging, Metalworking, Construction, Electronics, Water Treatment, Oil & Gas, and other industries. Headquartered in St. Paul, Minnesota, Cortec® manufactures over 400 products distributed worldwide. ISO 9001 and ISO 14001 Certified, and ISO 17025 Accredited.

