



VpCI® ADDITIVES FOR WATER TREATMENT



Closed Loop Toad® Patented



- Does not contain free amines or nitrite
- Protects inaccessible and recessed surfaces
- Provides multimetal protection
- Enables safe handling
- PVA bags are fully biodegradable, non-toxic, and non-irritating
- Reduces chemical consumption and cost
- Increased worker productivity
- Increased worker safety

TYPICAL APPLICATIONS

- Recirculating cooling systems
- Fire extinguishing systems
- Hydrostatic testing of pipelines, casings, tanks and valves

METHOD OF APPLICATION

Remove and discard outer barrier bag. Throw the water-soluble bags directly into cooling water. Four bags treat up to 1,000 gallons (3.8 m³) of water. After application, all internal surfaces should be covered or closed.

PRODUCT DESCRIPTION

Cortec's Closed Loop Toad is a unique combination of Vapor phase Corrosion Inhibiting (VpCI®) powders in polyvinyl-alcohol (PVA) water-soluble bags. It was developed to provide corrosion protection in recirculating and operating cooling systems. This product prevents corrosion of metals in the liquid phase, vapor phase, and the liquid-vapor interface. The bag dissolves and the VpCI adsorbs on to all metal surfaces - reaching even recessed areas and interior cavities. The VpCI forms a strong protective molecular layer on the metal. Closed Loop Toad also contains a blend of organic-based scale inhibitors to prevent scale.

FEATURES

- Effective for a broad range of applications to stop aggressive corrosion
- Environmentally friendly
- Water-soluble powder and bag
- Easy to apply

PHYSICAL PROPERTIES OF POWDER

Appearance	White powder
pH	8.5-9.5 1% aqueous
NVC	99-100%



DIMENSION

Bag 10" x 14" (25 cm x 35 cm)

PACKAGING AND STORAGE

Closed Loop Toad is available in four (4) 2.2 lb (1.0 kg) bags per box. Store in sealed container in a dry and cool warehouse. Do not store in conditions above 150°F (66°C).

FOR INDUSTRIAL USE ONLY

KEEP OUT OF REACH OF CHILDREN

KEEP CONTAINER TIGHTLY CLOSED

NOT FOR INTERNAL CONSUMPTION

CONSULT SAFETY DATA SHEET FOR MORE

INFORMATION

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