Cortec’s Cooling Tower Frog is a Vapor Corrosion Inhibitor (VpCI®) powder packaged in polyvinyl-alcohol (PVA) water-soluble bags. It is specially developed for dry lay-up of cooling towers for seasonal, short, or long-term lay-up. Cooling Tower Frog is effective up to 12 months. This product offers an extremely efficient method of protecting multimetal in enclosed spaces. When the bag is cut open, the VpCIs vaporize and adsorb on all metal surfaces - reaching even recessed areas and interior cavities. The VpCIs form a strong, self-replenishing, protective, molecular layer on the metal. Designed for ease of application, Cooling Tower Frog enables an easy start-up.

**FEATURES**
- Provides continuous multimetal corrosion protection during lay-up period
- Provides three phase multimetal protection - vapor phase, liquid phase, and the vapor-liquid interface
- Protects inaccessible and recessed surfaces
- Requires little or no surface preparation
- No special preparation necessary prior to start-up
- Eliminates environmental hazards and disposal problems
- Reduces chemical consumption and cost
- Provides easy, convenient, hands-off application
- Enables safe handling
- Easy to apply
- Increased worker productivity
- Replaces hazardous oil-based products
- PVA bags are fully biodegradable

**METHOD OF APPLICATION**
Remove and discard outer barrier bag.

Dry lay-up:
Place bags flat into the cooling tower basin and slit open water-soluble bags to begin corrosion protection. Two bags treat up to 1,000 gallons or 3,800 liters (133.7 ft³ or 3.8 m³) of enclosed space.

Note: After application, the internal spaces should be sealed from the outside atmosphere.

**DIMENSION**
Bag 10” x 14” (25 cm x 35 cm)

**PHYSICAL PROPERTIES OF POWDER**
- Appearance: White to off-white powder
- pH: 6-7 (1% in water)
- NVC: 98-100

**PACKAGING AND STORAGE**
Cooling Tower Frog is available in two 4 lb (1.8 kg) bags per box. Store in a sealed container in a dry and cool warehouse. Do not store in conditions above 150°F (66°C).
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Cortec Corporation warrants Cortec® products will be free from defects when shipped to customer. Cortec Corporation’s obligation under this warranty shall be limited to replacement of product that proves to be defective. To obtain replacement product under this warranty, the customer must notify Cortec Corporation of the claimed defect within six months after shipment of product to customer. All freight charges for replacement products shall be paid by customer. 

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