

## CORROSION INHIBITING VpCI® POWDERS

# CorroLogic® Emitters

## Corrosion Inhibiting Emitters for Soil Side Corrosion



- Easy to apply
- Provides liquid, vapor, and interface protection (above the liquid level)

### DOSAGE AND APPLICATION METHOD

Corrologic® Emitters are distributed under the tank as per the guidance of Cortec® Corrosion Engineering and Field Services.

Number of pouches depends on multiple factors such as tank foundation design, environmental conditions and design life.

Consult with Cortec® Corrosion Engineering and Field Services for system recommendation.

### TANKS PROTECTED

- New Tanks
- Existing Tanks (undergoing rebottoming)
- CP protected tanks
- Non-CP protected tanks

### TYPICAL PROPERTIES

Appearance	White Breathable Pouch
Emitter	Each Emitter is 6" W x 10"Lx0.5"H (15.3cm x 25.4cm x 1.3cm)
Solubility in Water at 20°C	<1%

### PRECAUTIONS

Do not use on copper, copper-based alloys, and other soft yellow metals.

### PRODUCT DESCRIPTION

Corrologic® Emitters are breathable pouches containing Vapor phase Corrosion Inhibitor (VpCI®) powder designed for the protection of aboveground storage tanks against the detrimental effects of soil-side corrosion.

Corrologic® Emitters provide a simple and effective method to protect the underside of tank bottoms during construction or tank floor rebottoming. This provides the protection to the tank floor from construction date eliminating the need for temporary protection often needed before commissioning of cathodic protection systems.

VpCI® molecules vaporize and adsorb on metal surfaces, reaching all areas, including recessed sections and interior cavities.

### FEATURES

- Migrates through different qualities of sand
- Creates monomolecular inhibiting layer protecting multimetals
- Vapor phase inhibiting action protects inaccessible and recessed surfaces
- Provides effective protection against pitting corrosion
- Concentrated formula with improved vapor diffusivity
- If disturbed by moisture or fluid flow, the layer is replenished by continuous redeposition.
- Does not contain silicates, phosphates, nitrites or heavy metals
- No surface preparation is required

## PACKAGING AND STORAGE

Corrologic® Emitters are available as 50 units per carton. Store in a sealed container in a dry warehouse avoiding direct exposure to sunlight, with a temperature not exceeding 150°F (65°C). Close cartons between uses. Shelf life is up to 24 months.

**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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