



CORROSION INHIBITING VpCI® POWDERS



CorroLogic® Slurry HT

Corrosion Inhibiting Slurry for Soil Side Corrosion



- Does not contain silicates, phosphates, nitrites or heavy metals
- No surface preparation is required
- Provides protection in three phases; in the sand, at the interface and in the overhead space between the plates and the soil pad

DOSAGE AND APPLICATION METHOD

Pump Corrologic® Slurry HT through Corrologic® Dispensing System into the interstitial space under the tank.

Recommended dosage and injection method depends on multiple factors such as tank foundation design, environmental conditions and design life.

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

PRODUCT DESCRIPTION

Corrologic® Slurry HT is a Vapor phase Corrosion Inhibitor (VpCI®) slurry designed for the protection of aboveground storage tanks bottom plates operating at high temperatures against the detrimental effects of soil-side corrosion. When injected into the under-tank environment, VpCI® molecules evaporate from the slurry, diffuse through the sand pad to the tank floor creating a monomolecular protective layer even in hard-to-reach areas.

Corrologic® Slurry HT is designed for corrosion mitigation for tanks with or without cathodic protection (CP). For CP-protected tanks, Corrologic protects areas where current cannot reach such as air gaps, shielded zones and where sand is dry.

Corrologic® Slurry HT is typically injected into the sand pad of tanks during construction, operation or maintenance.

FEATURES

- Migrates through different qualities of sand
- Creates monomolecular corrosion inhibiting layer with self replenishment properties
- Vapor phase protects inaccessible and recessed surfaces
- Provides effective protection against pitting corrosion
- Concentrated formula with improved vapor diffusivity

TANKS PROTECTED

- New tanks
- In Service tanks
- CP protected tanks
- Non-CP protected tanks

TYPICAL PROPERTIES

Appearance	White thixotropic liquid
pH	8.2-8.7 (1% aqueous)
Non-volatile Content	18-22%
Density	8.7-9.6 lb/gal (1.04-1.15 kg/L)

PACKAGING AND STORAGE

Corrologic® Slurry HT is available in 55 gallon (208 liter) drums and liquid totes.

Store in sealed drums in a dry warehouse avoiding freezing, direct exposure to sunlight, with a temperature not exceeding 150°F (65°C). 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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Environmentally Safe VpCI®/MCI® Technologies

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