

CorroLogic® Slurry HT

Corrosion Inhibiting Slurry for Soil Side Corrosion



DOSAGE AND APPLICATION METHOD

Pump Corrologic® Slurry HT through perforated pipe network into the interstitial space under the tank.

Recommended dosage 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.

TANKS PROTECTED

- In Service Tanks
- CP protected tanks
- Non-CP protected tanks

PRODUCT DESCRIPTION

Corrologic® Slurry HT is a water-based Vapor phase Corrosion Inhibitor (VpCI®) concentrate designed for the protection of above-ground storage tanks operating at high temperatures against the detrimental effects of soil-side corrosion.

Corrologic® Slurry HT provides an extremely efficient wet method to protect the underside of tank bottoms.

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

FEATURES

- Protects in wet and dry cycles
- Suitable for high temperature applications up to 600°C
- Migrates through different qualities of sand
- Creates monomolecular corrosion inhibiting layer
- Vapor phase 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
- No surface preparation is required
- Provides liquid, vapor and interface protection (above the liquid level)

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)

PRECAUTIONS

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

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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Printed on recycled paper  100% post consumer

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