PRODUCT DESCRIPTION

M-119 and M-119LV are water-based corrosion inhibitor additives for manufacturers of waterborne coatings or compounds. It provides contact and vapor phase corrosion inhibition for ferrous and non-ferrous metals.

FEATURES

- Improve salt spray resistance
- Improve humidity resistance
- Readily mixable
- Effective on carbon steel, stainless steel, aluminum and galvanized steel
- Low viscosity (M-119LV)
- Can reduce “scribe creep” for coatings
- Eliminates “in-can” corrosion
- Prevents flash rusting

SUGGESTED USES

- Waterborne paints
- Waterborne waxes and solutions
- Latex adhesives
- Temporary coatings formulations

Note: Not recommended for copper or its alloys

PRODUCT APPLICATION

M-119 or M-119LV may be added to coatings in a range of 0.5% to 2% by weight. It is easily blended into the coating at any stage of manufacture. Performance in a specific formulation must be evaluated in actual tests. When M-380 is added to coatings containing M-119(LV), a synergistic corrosion inhibition system often occurs.

PROPERTIES

**M-119**

- Appearance: Off-white to beige paste
- Density: 7.9-8.4 lb/gal (0.94-1.01 kg/l)
- Weight Solids: 33-38%
- Volume Solids: 33-38%
- VOC: 2.3 lbs/gal (0.28 kg/l)
- Co-Solvent: OM (Diethylene Glycol Methyl Ether)

**M-119LV**

- Appearance: Cream color paste
- Density: 7.8-8.3 lb/gal (0.93-1.00 kg/l)
- Weight Solids: 35-39%
- Volume Solids: 34-38%
- VOC: 2.9 lbs/gal (0.35 kg/l)
- Co-Solvent: PnB (Propylene Glycol n-butyl ether)

PACKAGING

M-119 and M-119LV is available in 5 gallon (19 liter) containers, 55 gallon (208 liter) drums, liquid totes and bulk.
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