DESCRIPTION
M-381 is a new generation of corrosion inhibitors-additives which utilize nanoparticle technology. M-381 is a water-based corrosion inhibitor designed for the use in waterborne coatings or compounds. It combines the performance characteristics of Cortec M-380 and M-119 LV. M-381 is recommended for use as a corrosion inhibitor with carboxylated acrylic or styrene-acrylic latices.

Generally 2.5 to 4% of M-381 should be added to most waterborne coatings.

FEATURES
• Excellent corrosion resistance
• Can be post-added to the batch
• Low viscosity
• Improves salt spray and humidity resistance
• Very slight odor
• Prevents flash rusting
• Low VOC
• Contains no ammonia
• Effective on carbon steel, stainless steel, aluminum, and galvanized steel

PHYSICAL PROPERTIES
Appearance            Tan color liquid
Non-volatile Content  70-74%
VOC                   1.2 lb/gal (0.14 kg/l)
Density               9.0-11.0 lb/gal (1.08-1.32 kg/l)
Co-solvent            PnB (Propylene glycol n-butyl ether)

PACKAGING AND STORAGE
M-381 is available in 5 gallon (19 liter) pails, 55 gallon (208 liter) drums, liquid totes and bulk. The shelf life is 12 months.
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