



**VpCI™ ADDITIVES FOR COATINGS, FLUIDS, ADHESIVES AND PLASTICS**

# M-381 Nano VpCI™ Additive



**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	9.0-11.0lb/gal (1.08-1.32kg/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.

**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.



**FOR INDUSTRIAL USE ONLY**  
**KEEP OUT OF REACH OF CHILDREN**  
**KEEP CONTAINER TIGHTLY CLOSED**  
**NOT FOR INTERNAL CONSUMPTION**  
**CONSULT MATERIAL SAFETY DATA SHEET FOR**  
**MORE INFORMATION**

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