



# CORROSION INHIBITING ADDITIVES

## M-109



### PRODUCT DESCRIPTION

M-109 is a multimetal solvent-based organic vapor and contact corrosion inhibitor for use in solvent and some waterborne coatings. The use level recommended is 1 to 3% by weight.

### FEATURES

- Excellent multimetal corrosion protection
- Does not contain hazardous zinc phosphate, chromates, or barium-based inhibitors
- Low toxicity
- Excellent thermal stability [up to 320°F (160°C)]
- Can be post added to most coating system
- VOC free
- Compatible with solvents based and some waterborne coatings

### FORMULATION NOTES

M-109 can be post added to most coatings. It must be added to the amine part in a two part epoxy. M-109 should be added to a waterborne alkyd before neutralization with amines. Starting point levels of 1 to 3% are recommended.

### PHYSICAL PROPERTIES

Appearance	Dark amber viscous liquid
Viscosity	3000 to 6000 cps at 6 rpm
Density	8.0-8.2 lb/gal (0.96-0.98 kg/l)
Non-volatile (weight)	94-98%
Flash Point	>320°F (160°C)

### METALS PROTECTED

- Carbon steel
- Stainless steel
- Galvanized steel
- Cold rolled steel
- Aluminum
- Brass
- Copper
- Solder
- Bronze

### SUGGESTED USES

- Solvent-based coatings
- Some waterborne alkyds, latices, and epoxies

### PACKAGING

M-109 is available in 5 gallon (19 liter) pails, 55 gallon (208 liter) drums, liquid totes and bulk.



**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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