

# VpCI® ADDITIVES FOR COATINGS, FLUIDS, ADHESIVES AND PLASTICS



## M-168

### PRODUCT DESCRIPTION

M-168 is a solvent-based vapor and contact corrosion inhibitor to be used as an additive to conventional epoxies and alkyds, solvent-based and oil-based coatings and some lubricants. M-168 provides a corrosion resistant semi-solid film. M-168 is used at 2% to 20% by weight.

### FEATURES

- Excellent salt water performance
- Excellent humidity performance
- Excellent tolerance for salt contaminated surfaces
- Medium viscosity
- High flash point

### METALS PROTECTED

- Carbon steel
- Stainless steel
- Cast iron
- Aluminum
- Brass
- Copper

### FORMULATION HINTS

- High levels (10-20%) may improve corrosion protection significantly
- The coating will soften in the 10-20% range
- Compatibility with the major resins should be checked initially to determine optimum levels

### APPLICATIONS

- As a finished "waxy" film forming, self healing film
- As an additive to solvent based paint systems, including high-solids epoxies

### PHYSICAL PROPERTIES

Appearance	Dark brown viscous liquid
Density	7.4-7.5 lb/gal (0.88-0.89 kg/l)
Weight Solids	56-61%
Volume Solids	48-50%
Solvent	Mineral Spirits
VOC	2.9-3.1 lb/gal (0.35-0.37 kg/l)

### PACKAGING AND STORAGE

M-168 is available in 5 gallon (19 liter) containers, 55 gallon (208 liter) metal drums, liquid totes and bulk. M-168 should be stored in tightly sealed metal containers. Storage temperature ranges from 0°F (18°C) to 120°F (49°C). Shelf life is 24 months.



**CORTEC**  
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Environmentally Safe VpCI®/MCI® Technologies

**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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