



VpCI™ ADDITIVES FOR COATINGS, FLUIDS, ADHESIVES AND PLASTICS

M-435

PRODUCT DESCRIPTION

M-435 is a multimetal organic corrosion inhibitor additive for water and solvent-based paints, sealers, adhesives, fluids and more. It is silicone and surfactant-free and can be introduced to formulations at virtually any step of production. M-435 incorporates Cortec's proven VpCI technology for protecting metals ranging from steel to copper and most other commonly used metals. It has been designed for easy blending into the production process without unnecessary risks to personnel, equipment or other manufacturing compounds.

FEATURES

- Excellent performance in solvent and water-based products
- Excellent flash corrosion inhibitor for water-based coatings
- Easy "stir-in" during or after manufacture
- Plasticizing characteristics
- Improves wetting properties
- Increased product shelf life
- Three phase corrosion inhibition

METALS PROTECTED

- Steel
- Cast iron
- Common aluminum alloys
- Galvanized steel
- Stainless steel
- Copper

APPLICATIONS

For corrosion protection M-435 can be added to:

- Water-based paints
- Water-based waxes and solutions
- Adhesives/sealants
- Fluids

PHYSICAL PROPERTIES

Appearance	Clear light yellow viscous liquid
Flash Point	395°F (201°C)
Odor	Ammonia-like
Density	9.0-9.4 lb/gal (1.08-1.12 kg/l)
pH	8.0-9.5 (1% aqueous)
Weight Solids	100%
Volume Solids	100%
VOC	0

PACKAGING AND STORAGE

M-435 is available in 5 gallon (19 liter) plastic containers, 55 gallon (208 liter) metal drums, liquid totes and bulk. Store above 72°F (22°C) to prevent crystallization.



CORTEC
CORPORATION

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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