



CORROSION INHIBITING ADDITIVES



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
- UFI: CFS2-K2UG-XU1E-0U9P

TYPICAL APPLICATION

For corrosion protection M-435 can be added to:

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

METALS PROTECTED

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

TYPICAL PROPERTIES

Appearance	Clear light yellow viscous liquid
Flash Point	356 °F (180 °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	<5%
Volume Solids	<5%

PACKAGING AND STORAGE

M-435 is available in 5 gallon (19 L) plastic containers, 55 gallon (208 L) metal drums, liquid totes, and bulk.

To ensure best product performance, store in original packaging, indoors, and out of direct sunlight at 40-100 °F (4-38 °C).



Environmentally Safe VpCI®/MCI® Technologies

**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**

LIMITED WARRANTY

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