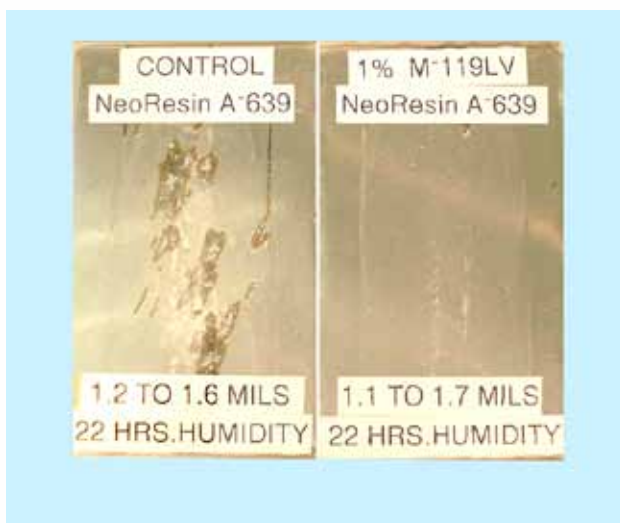




CORROSION INHIBITING ADDITIVES



M-119 / M-119LV



PRODUCT DESCRIPTION

M-119 and M-119LV are water-based corrosion inhibitor additives for manufacturers of waterborne coatings or compounds. It provides contact and vapor phase corrosion inhibition for ferrous and non-ferrous metals.

FEATURES

- Improve salt spray resistance
- Improve humidity resistance
- Readily mixable
- Effective on carbon steel, stainless steel, aluminum, and galvanized steel
- Low viscosity (M-119LV)
- Can reduce "scribe creep" for coatings
- Eliminates "in-can" corrosion
- Prevents flash rusting

SUGGESTED USES

- Waterborne paints
- Waterborne waxes and solutions
- Latex adhesives
- Temporary coatings formulations

Note: Not recommended for copper or its alloys

PRODUCT APPLICATION

M-119 or M-119LV may be added to coatings in a range of 0.5% to 2% by weight. It is easily blended into the coating at any stage of manufacture. Performance in a specific formulation must be evaluated in actual tests. When M-380 is added to coatings containing M-119(LV), a synergistic corrosion inhibition system often occurs.

PROPERTIES

M-119

| | |
|---------------|-------------------------------------|
| Appearance | Off-white to beige paste |
| Density | 8-8.3 lb/gal (0.94-1.01 kg/l) |
| Weight Solids | 33-40% |
| Volume Solids | 33-38% |
| VOC | 2.3 lbs/gal (0.28 kg/l) |
| Co-Solvent | OM (Diethylene Glycol Methyl Ether) |

M-119LV

| | |
|---------------|--------------------------------------|
| Appearance | Tan liquid |
| Density | 7.8-8.2 lb/gal (0.93-0.98 kg/l) |
| Weight Solids | 35-42% |
| Volume Solids | 34-38% |
| VOC | 2.9 lbs/gal (0.35 kg/l) |
| Co-Solvent | PnB (Propylene Glycol n-butyl ether) |

PACKAGING

M-119 and M-119LV is available in 5 gallon (19 liter) containers, 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

LIMITED WARRANTY

All statements, technical information and recommendations contained herein are based on tests Cortec Corporation believes to be reliable, but the accuracy or completeness thereof is not guaranteed.

Cortec Corporation warrants Cortec® products will be free from defects when shipped to customer. Cortec Corporation's obligation under this warranty shall be limited to replacement of product that proves to be defective. To obtain replacement product under this warranty, the customer must notify Cortec Corporation of the claimed defect within six months after shipment of product to customer. All freight charges for replacement products shall be paid by customer.

Cortec Corporation shall have no liability for any injury, loss or damage arising out of the use of or the inability to use the products.


BEFORE USING, USER SHALL DETERMINE THE SUITABILITY OF THE PRODUCT FOR ITS INTENDED USE, AND USER ASSUMES ALL RISK AND LIABILITY WHATSOEVER IN CONNECTION THEREWITH. No representation or recommendation not contained herein shall have any force or effect unless in a written document signed by an officer of Cortec Corporation.

THE FOREGOING WARRANTY IS EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES, EXPRESS, IMPLIED OR STATUTORY, INCLUDING WITHOUT LIMITATION ANY IMPLIED WARRANTY OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE. IN NO CASE SHALL CORTEC CORPORATION BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES.



Distributed by:

4119 White Bear Parkway, St. Paul, MN 55110 USA
Phone (651) 429-1100, Fax (651) 429-1122
Toll Free (800) 4-CORTEC, E-mail info@cortecvci.com
Internet <http://www.CortecVpCI.com>

printed on recycled paper  100% post consumer
Revised: 8/26/13. ©Cortec Corporation 1999-2013. All rights reserved. Supersedes: 2/29/12.
2013, ©Cortec Corp. Copying of these materials in any form without the written authorization of Cortec Corporation is strictly prohibited. ISO accreditation applies to Cortec's processes only.