

VpCI® ADDITIVES FOR COATINGS, FLUIDS, ADHESIVES AND PLASTICS

M-5365

PRODUCT DESCRIPTION

M-5365 is a liquid additive for solvent-based and a limited number of waterborne systems. M-5365 may be added in a range of 1% to 3% weight to improve corrosion and water resistance. It is recommended as an additive for maintenance coatings.

FEATURES

- Excellent performance
- Easy "stir in" during or after manufacture
- For solvent-based coatings
- Provides some defoaming characteristics

METALS PROTECTED

- Carbon steel
- Stainless steel
- Aluminum
- Galvanized steel
- Castiron

APPLICATIONS

- Solvent-based coatings
- Waterborne coatings
- Epoxy coatings
- Solvent-based waxes and solutions

FORMULATION HINTS

- Add to a waterborne alkyd before neutralization with an amine
- Post-add to a latex coating with good mixing
- Premix with co-solvent before post-adding to the latex if M-5365 does not go in by itself
- Add 5% ammonia to the M-5365/co-solvent blend if dispersing M-5365 is still a problem

PHYSICAL PROPERTIES

| Appearance | Clear brown liquid |
|---------------|---------------------------------|
| Flash Point | 107°F (42°C) |
| Weight Solids | 63-68% at 120°C, 20 min |
| Weight Solids | 52-55% at 110°C, 60 min |
| Volume Solids | 41-43% |
| Solvent | Mineral spirits |
| Density | 7.6-7.9 lb/gal (0.91-0.95 kg/l) |
| VOC | 3.8-3.9 lb/gal (0.46-0.47 kg/l) |
| | |

PACKAGING AND STORAGE

M-5365 is available in 5 gallon (19 liter) containers, 55 gallon (208 liter) metal drums, liquid totes and bulk. M-5365 should be stored in tightly sealed containers of metal, glass or polyolefin plastic above freezing. Shelf life is 24 months.



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

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.



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.cortecvci.com



Distributed by:



OTiK Sp. z o.o. ul. Hutnicza 4 81-061 Gdynia tel.: 58 6230498 fax: 58 6230496

otik@use.pl

www.inhibitory.use.pl





Certificate No.70781

Certificate No.81867