



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

# M-117

### PRODUCT DESCRIPTION

M-117 is a water- and solvent-based corrosion inhibitor. M-117 provides corrosion inhibition to ferrous and non-ferrous surfaces.

### FEATURES

- Excellent relative humidity resistance
- Easy “stir in”
- Low viscosity
- Effective on carbon steel, stainless steel, aluminum and galvanized steel
- Gloss is not reduced
- Completely soluble in water and solvents

### APPLICATIONS

- Water-based paints
- Water-based waxes and solutions

### FORMULATION HINTS

- M-117 may be used with other corrosion inhibitors. Synergistic improvements have been noted.
- M-117 should be post-added at a slow speed, because it tends to induce foam
- Viscosity is reduced when M-117 is added - additional thickener may be needed

### PHYSICAL PROPERTIES

Appearance	Dark brown liquid
Non-volatile Content	70-80%
Density	8.3-8.7 lb/gal (0.99-1.04 kg/l)

### PACKAGING AND STORAGE

M-117 is available in 5 gallon (19 liter) containers, 55 gallon (208 liter) drums, liquid totes and bulk. M-117 should be stored in tightly sealed container of metal, glass or polyolefin plastic above 32°F (0°C). Shelf life is 24 months.



**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**

**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

printed on recycled paper 10% post consumer  
 Revised 2/5/99. Cortec Corporation 1998. All rights reserved. Supersedes: 11/97.

Distributed by:



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

[otik@use.pl](mailto:otik@use.pl)  
[www.inhibitory.use.pl](http://www.inhibitory.use.pl)



Certificate No.70781

Certificate No.81867