

Michem® Guard 349

BRAND FAMILY OVERVIEW Michem® Guard waterborne dispersions add optimum abrasion/mar resistance, and slip and block resistance without the use of solvents. Some also provide a matting effect for a more natural appearance.

USAGE Designed to impart rub resistance, block resistance and matting properties to aqueous paints, coatings and inks.

DESCRIPTION Nonionic polyethylene dispersion

PERFORMANCE ATTRIBUTES This product is used in many applications including the following:

Market	Properties Imparted
Building Paints	<i>block resistance, matting, rub resistance, scratch resistance</i>
Exterior Wood Protection	<i>block resistance, matting, rub resistance, scratch resistance</i>
Industrial Wood & Plastic	<i>block resistance, matting, rub resistance, scratch resistance</i>
Inks	<i>block resistance, matting, rub resistance, scratch resistance, block resistance, matting, rub resistance, scratch resistance</i>
Interior Furniture & Floor	<i>block resistance, matting, rub resistance, scratch resistance</i>
Overprint Varnishes	<i>block resistance, matting, rub resistance, scratch resistance</i>

PHYSICAL PROPERTIES The following properties are typical but should not be considered specifications:

Appearance:	White liquid
Solids Type:	Polyethylene
Emulsifier Charge:	Nonionic
Non-Volatile (%) :	49.5 - 50.5
pH:	6.5 - 8.5
Recommended pH of your system:	2.0 - 12.0
Brookfield Viscosity (cps) :	500 - 1000
Spindle Number:	3
RPM:	60

SITE OF MANUFACTURE (and PRODUCT CODE) USA (MGRD349), Belgium (MGRD349.E), Singapore (MGRD349.S)

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STORAGE Keep container tightly closed. Keep containers tightly closed in a dry, cool and well-ventilated place. Keep out of the reach of children.

HANDLING Ensure adequate ventilation. Handle in accordance with good industrial hygiene and safety practice. Use personal protective equipment as required.

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The following information for this product, specific to each site of manufacture, is available upon request:

- Material Safety Data Sheets in various formats and languages (includes global chemical inventory listing)
- Food Contact Declaration of Compliance (if applicable)

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Americas

Michelman Inc.
9080 Shell Road
Cincinnati, Ohio 45236-1299 USA
Tel: +1 513 793 7766
Fax: +1 513 793 2504

Asia Pacific

Michelman Asia-Pacific Pte. Ltd.
2A Tuas Avenue 12
Singapore 639023
Tel: +65 6861 2822
Fax: +65 6861 2262

Europe, Middle East, Africa

Michelman SARL
11, rue de l'Industrie
L-8399 Windhof
Luxembourg
Tel: +352 26 39 44 1
Fax: +352 26 39 44 80

China

Michelman (Shanghai)
Chemical Trading Co., Ltd.
Room 127, Building 5
Zhongtian Science Technology Park
No. 787 Kangqiao Road
Shanghai, China 201315
Tel: +86 21 2098 6880
Fax: +86 21 2098 6881

India

Michelman Private Limited
(formerly known as
Michelman Chemicals Pvt Ltd)
First Floor
Plot NO 61CD
Government Industrial Estate
Charkop, Kandivali (West)
Mumbai-400 067
India
Tel: +91 22 28672783
Fax: +91 22 28672784

Ecronova Polymer GmbH
Alte Grenzstraße 153
D-45663 Recklinghausen
info@ecronova.de
Tel: +49 (0) 2361/6605-0
Fax: +49 (0) 2361/6605-55

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