

Michem® Guard 25

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 This water based dispersion promotes mar resistance and flattening properties in paint and coating formulations.

DESCRIPTION Nonionic polyethylene dispersion

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

Market	Properties Imparted
Industrial Wood & Plastic	<i>abrasion resistance, matting, scratch resistance</i>
Inks	<i>mar resistance, matting</i>
Overprint Varnishes	<i>matting</i>

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

Appearance:	White, viscous liquid
Solids Type:	Polyethylene
Emulsifier Charge:	Nonionic
Non-Volatile (%) :	39.0 - 43.0
pH:	7.0 - 8.5
Recommended pH of your system:	> 7.0
Brookfield Viscosity (cps) :	< 8500
Spindle Number:	4
RPM:	60

SITE OF MANUFACTURE (and PRODUCT CODE) USA (MGRD25), Belgium (MGRD25.E)

STORAGE Keep away from heat and sources of ignition. Keep containers tightly closed in a dry, cool and well-ventilated place. Keep from freezing.

HANDLING Avoid breathing vapors or mists. Ensure adequate ventilation. Handle in accordance with good industrial hygiene and safety practice. Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Use personal protective equipment as required.

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Revised 08 December 2014

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)

Americas

Michelman Inc.
Tel: +1 513 793 7766
Fax: +1 513 793 2504

China

Michelman (Shanghai)
Chemical Trading Co., Ltd.
Tel: +86 21 2098 6880
Fax: +86 21 2098 6881

India

Michelman Private Limited
(formerly known as
Michelman Chemicals Pvt Ltd)
Tel: +91 22 28672783
Fax: +91 22 28672784

Japan

Michelman Japan LLC
Tel: +81 3 45 80 14 90
Fax: +81 3 45 80 27 01

Luxembourg

Michelman SARL
Tel: +352 26 39 44 1
Fax: +352 26 39 44 80

Singapore

Michelman Asia-Pacific Pte. Ltd.
Tel: +65 6861 2822
Fax: +65 6861 2262

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