

Michem® Guard 7140

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

USAGE This water-based dispersion provides block, rub, and abrasion resistance, and matting in pigmented and semi-gloss coatings, inks, and overprint varnishes. It also produces smooth satin finishes at a 5-10% addition rate.

DESCRIPTION Anionic polyethylene dispersion

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

Market	Properties Imparted
Building Paints	<i>mar resistance</i>
Exterior Wood Protection	<i>durability, scratch resistance</i>
Gloves	<i>matting, rub resistance</i>
Inks	<i>abrasion resistance, block resistance, mar resistance, matting, rub resistance, scratch resistance</i>
Leather	<i>abrasion resistance, block resistance, mar resistance, scratch resistance, scuff resistance and feel</i>
OEM Applied Wood Protection	<i>abrasion resistance, block resistance, matting, scratch resistance</i>
Overprint Varnishes	<i>abrasion resistance, 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:	Anionic
Non-Volatile (%) :	39.5 - 40.5
pH:	5.0 - 7.0
Recommended pH of your system:	4.0 - 10.0
Brookfield Viscosity (cps) :	< 500
Spindle Number:	3
RPM:	60

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SITE OF MANUFACTURE USA (MGRD7140), Singapore (MGRD7140.S)
(and PRODUCT CODE)

STORAGE Keep containers tightly closed in a dry, cool and well-ventilated place. Keep from freezing.

HANDLING Avoid contact with eyes, skin and clothing. 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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