

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	mar resistance
Exterior Wood Protection	durability, scratch resistance
Gloves	matting, rub resistance
Inks	abrasion resistance, block resistance, mar resistance, matting, rub resistance, scratch resistance
Leather	abrasion resistance, block resistance, mar resistance, scratch resistance, scuff resistance and feel
OEM Applied Wood Protection	abrasion resistance, block resistance, matting, scratch resistance
Overprint Varnishes	abrasion resistance, block resistance, matting, rub resistance, scratch resistance

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 (and PRODUCT CODE) USA (MGRD7140), Singapore (MGRD7140.S)

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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