

Michem® Guard 7140

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 A water-based, dispersion which improves blocking, rub and abrasion resistance, and matting in pigmented coatings and semi-gloss coatings, inks, and overprint varnishes and at very low addition rates. It also produces smooth satin finishes at 5-10% addition rates.

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
Industrial Wood & Plastic	abrasion resistance, block resistance, matting, scratch resistance
Inks	block resistance, mar resistance, matting, rub resistance, scratch resistance
Overprint Varnishes	block resistance, matting, rub resistance, scratch resistance
Textiles & Leather	scuff resistance and feel

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

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

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

HANDLING Avoid contact with eyes. Handle in accordance with good industrial hygiene and safety practice.

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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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