

Michem® Guard 1350

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 Water-based dispersion which improves rub and abrasion resistance in pigmented and semi-gloss coatings, and inks and overprint varnishes at very low addition rates with little effect on gloss.

DESCRIPTION Polyethylene Dispersion

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

Market	Properties Imparted
Inks	block resistance, rub resistance, scratch resistance
Interior Furniture & Floor	mar resistance
OEM Applied Wood Protection	abrasion resistance, block resistance, scratch resistance
Overprint Varnishes	block resistance, rub resistance, scratch resistance

PHYSICAL PROPERTIES

RPM:	60
Spindle Number:	2
Brookfield Viscosity (cps) :	< 500
Recommended pH of your system:	4.0 - 10.0
pH:	7.0 - 8.0
Non-Volatile (%) :	49.5 - 50.5
Emulsifier Charge:	Nonionic
Solids Type:	Polyethylene
Appearance:	White liquid
The following properties are typical but should not	be considered specifications:

(and PRODUCT CODE)

SITE OF MANUFACTURE USA (MGRD1350), Belgium (MGRD1350.E), Singapore (MGRD1350.S)

STORAGE Keep containers tightly closed in a dry, cool and well-ventilated place. Keep from freezing. Keep out of the reach of children. Store locked up.

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HANDLING Avoid contact with skin, eyes or clothing. Do not eat, drink or smoke when using this product. Handle in accordance with good industrial hygiene and safety practice. Use personal protection equipment.

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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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