

Michem® Guard 1360

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 1 micron dispersion used in relatively high gloss coatings. It provides rub and abrasion resistance at low rates of addition.

DESCRIPTION Nonionic dispersion of polyethylene wax

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

| Market | Properties Imparted |
|-----------------------------|---|
| Automotive Care | <i>lubricity, mar resistance, matting</i> |
| Gloves | <i>block resistance, rub resistance</i> |
| Inks | <i>block resistance, rub resistance, scratch resistance</i> |
| Interior Furniture & Floor | <i>mar resistance</i> |
| OEM Applied Wood Protection | <i>abrasion resistance, block resistance, matting, scratch resistance</i> |
| Overprint Varnishes | <i>abrasion resistance, block resistance, gloss enhancement, scratch resistance</i> |

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

| | |
|--------------------------------|--------------|
| Appearance: | White liquid |
| Solids Type: | Polyethylene |
| Emulsifier Charge: | Nonionic |
| Non-Volatile (%) : | 49.5 - 50.5 |
| pH: | 7.0 - 8.0 |
| Recommended pH of your system: | 4.0 - 10.0 |
| Brookfield Viscosity (cps) : | 0 - 500 |
| Spindle Number: | 2 |
| RPM: | 60 |

SITE OF MANUFACTURE (and PRODUCT CODE) USA (MGRD1360)

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

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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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