

Michem® Emulsion 93235

BRAND FAMILY OVERVIEW Michem® Emulsion is a versatile family of products that adds value to a wide range of markets. Markets include paint & coatings, fiberglass, inks & OPVs, floor care, wood finishes, automotive care products, building products, carpets, die lubricants, fruit & vegetable coatings, textiles, and urethane foam.

USAGE This phenol free additive is best used in water based coatings where improved slip, rub resistance, hardness and/or block resistance is needed. It has proven very effective for mar resistance in floor polish formulations as well as mar resistance and shine in car polish formulations.

DESCRIPTION Nonionic polyethylene emulsion

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

Market	Properties Imparted
Automotive Care	<i>mar resistance</i>
Building Paints	<i>block resistance, lubricity, mar resistance</i>
Exterior Wood Protection	<i>block resistance, durability, scratch resistance</i>
Gloves	<i>block resistance, release</i>
Industrial & Institutional	<i>abrasion resistance, buffability, slip resistance</i>
Industrial Wood & Plastic	<i>abrasion resistance, block resistance, lubricity, scratch resistance</i>
Inks	<i>block resistance, rub resistance, scratch resistance</i>
Interior Furniture & Floor	<i>lubricity</i>
Leather	<i>lubricity for needle and thread, scuff resistance and feel</i>
Overprint Varnishes	<i>block resistance, rub resistance, scratch resistance</i>
Thermal Transfer	<i>mar resistance, release</i>

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PHYSICAL PROPERTIES

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

Appearance:	Translucent liquid
Freeze/Thaw Stability:	None: protect from freezing
Non-Volatile (%) :	34.5 - 35.5
Specific Gravity:	0.99 - 1.01
pH:	8.5 - 10.5
Recommended pH of your system:	> 7.0
Brookfield Viscosity (cps) :	< 50
Spindle Number:	1
RPM:	60

**SITE OF MANUFACTURE
(and PRODUCT CODE)**

USA (ME93235), Singapore (ME93235.S)

STORAGE

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

HANDLING

Avoid contact with eyes. Ensure adequate ventilation. 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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