

# Michem® Emulsion 94340

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

**USAGE** A phenol-free additive is best used in floor polish and overprint varnish formulations when a high degree of slip resistance is needed. It also provides durability and scratch resistance to wood applications.

**DESCRIPTION** Polypropylene emulsion

PERFORMANCE ATTRIBUTES		This product is used in many applications including the following:
Market	Properties Imparted	
Building Paints	<i>abrasion resistance, block resistance, mold release, scratch resistance, slip resistance</i>	
Cable & Cordage	<i>fiber treatment</i>	
Die Lubes & Mold Releases	<i>abrasion resistance, block resistance, mold release, scratch resistance, slip resistance</i>	
Exterior Wood Protection	<i>abrasion resistance, block resistance, durability, mold release, scratch resistance, slip resistance</i>	
Gloves	<i>abrasion resistance, block resistance</i>	
Industrial & Institutional	<i>abrasion resistance, block resistance, durability, mold release, scratch resistance, slip resistance</i>	
Inks	<i>abrasion resistance, block resistance, mold release, scratch resistance, slip resistance</i>	
Interior Furniture & Floor	<i>abrasion resistance, block resistance, mold release, scratch resistance, slip resistance</i>	
Metalworking Fluids	<i>release</i>	
OEM Applied Wood Protection	<i>abrasion resistance, block resistance, mold release, scratch resistance, slip resistance</i>	
Overprint Varnishes	<i>abrasion resistance, block resistance, durability, mold release, scratch resistance, slip resistance</i>	

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**PHYSICAL PROPERTIES**

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

Appearance:	Amber, translucent liquid
Solids Type:	Polypropylene
Emulsifier Charge:	Anionic / Nonionic
Freeze/Thaw Stability:	None: protect from freezing
Non-Volatile (%):	39.5 - 40.5
Specific Gravity:	0.99 - 1.01
pH:	7.5 - 9.0
Recommended pH of your system:	> 7.0
Brookfield Viscosity (cps):	120 max
Spindle Number:	2
RPM:	60

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**SITE OF MANUFACTURE** USA (ME94340), Belgium (ME94340.E), Singapore (ME94340.S)  
(and PRODUCT CODE)

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

**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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