

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	abrasion resistance, block resistance, mold release, scratch resistance, slip resistance
Cable & Cordage	fiber treatment
Die Lubes & Mold Releases	abrasion resistance, block resistance, mold release, scratch resistance, slip resistance
Exterior Wood Protection	abrasion resistance, block resistance, durability, mold release, scratch resistance, slip resistance
Gloves	abrasion resistance, block resistance
Industrial & Institutional	abrasion resistance, block resistance, durability, mold release, scratch resistance, slip resistance
Inks	abrasion resistance, block resistance, mold release, scratch resistance, slip resistance
Interior Furniture & Floor	abrasion resistance, block resistance, mold release, scratch resistance, slip resistance
Metalworking Fluids	release
OEM Applied Wood Protection	abrasion resistance, block resistance, mold release, scratch resistance, slip resistance
Overprint Varnishes	abrasion resistance, block resistance, durability, mold release, scratch resistance, slip resistance

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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
Specific Gravity: pH: Recommended pH of your system: Brookfield Viscosity (cps): Spindle Number:	0.99 - 1.01 7.5 - 9.0 > 7.0 120 max

(and PRODUCT CODE)

SITE OF MANUFACTURE USA (ME94340), Belgium (ME94340.E), Singapore (ME94340.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.

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.

Revised 22 February 2023

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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