

# Michem® Emulsion 93335

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**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** Enhances anti-blocking, slip properties and mar resistance and is used most effectively for wood coatings, inks and overprint varnishes.

**DESCRIPTION** Nonionic HDPE emulsion

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

Market	Properties Imparted
Building Paints	<i>abrasion resistance, block resistance, mar resistance, rub resistance, scratch resistance</i>
Exterior Wood Protection	<i>abrasion resistance, block resistance, mar resistance, rub resistance, scratch resistance</i>
Industrial & Institutional	<i>abrasion resistance, block resistance, mar resistance, rub resistance, scratch resistance</i>
Industrial Wood & Plastic	<i>abrasion resistance, block resistance, mar resistance, rub resistance, scratch resistance</i>
Inks	<i>abrasion resistance, block resistance, mar resistance, rub resistance, scratch resistance, abrasion resistance, block resistance, mar resistance, rub resistance, scratch resistance</i>
Interior Furniture & Floor	<i>abrasion resistance, block resistance, mar resistance, rub resistance, scratch resistance</i>
Overprint Varnishes	<i>abrasion resistance, block resistance, mar resistance, rub resistance, scratch resistance</i>

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<b>PHYSICAL PROPERTIES</b>	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:	9.0 - 10.5	
Recommended pH of your system:	> 7.0	
Brookfield Viscosity (cps) :	< 50	
Spindle Number:	1	
RPM:	60	
Shelf Life (months) :	The product has a shelf life of 12 months from date of manufacture when storage and handling instructions are followed.	

**SITE OF MANUFACTURE (and PRODUCT CODE)** Belgium (ME93335.E), Singapore (ME93335.S)

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

**HANDLING** 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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