

# Michem® Emulsion 67235

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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** A phenol free additive 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, high density polyethylene emulsion

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

Market	Properties Imparted
Industrial & Institutional	<i>abrasion resistance</i>
Industrial Wood & Plastic	<i>abrasion resistance, block resistance, lubricity, scratch resistance</i>
Inks	<i>lubricity, mar resistance, rub resistance, scratch resistance</i>
Overprint Varnishes	<i>block resistance, rub resistance, scratch resistance</i>

**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:	9.7 - 11.0
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 24 months from date of manufacture when storage and handling instructions are followed.

**SITE OF MANUFACTURE (and PRODUCT CODE)** USA (ME67235)

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

**HANDLING** Avoid contact with eyes. 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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