

# Michem® Emulsion 48040M2

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**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** This water-based emulsion provides excellent anti-blocking and release properties for building paint, and industrial molding and wood applications.

**DESCRIPTION** Microcrystalline wax emulsion

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

Market	Properties Imparted
Building Paints	<i>block resistance, release</i>
Die Lubes & Mold Releases	<i>mold release</i>
Exterior Wood Protection	<i>release</i>
Inks	<i>block resistance, release</i>
Interior Furniture & Floor	<i>release</i>
OEM Applied Wood Protection	<i>block resistance, lubricity</i>
Overprint Varnishes	<i>block resistance, release</i>
Urethane Foam	<i>release</i>

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

Appearance:	Off-white, opaque liquid
Solids Type:	Microcrystalline Wax
Emulsifier Charge:	Nonionic
Freeze/Thaw Stability:	None: protect from freezing
Non-Volatile (%) :	39.5 - 40.5
Specific Gravity:	0.96 - 0.98
pH:	2.1 - 10.0
Recommended pH of your system:	1.0 - 12.0
Brookfield Viscosity (cps) :	< 200
Spindle Number:	2
RPM:	60

**SITE OF MANUFACTURE** USA (ME48040M2)  
**(and PRODUCT CODE)**

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

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**HANDLING** 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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