

# 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. 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** Provides excellent anti-blocking and release properties for building paint, industrial molding and industrial wood applications.

**DESCRIPTION** Nonionic 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>                     |
| Industrial Wood & Plastic  | <i>block resistance, lubricity</i> |
| Interior Furniture & Floor | <i>release</i>                     |
| Technical Textiles         | <i>adhesion promotion</i>          |
| Urethane Foam              | <i>release</i>                     |

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

|                                |                             |
|--------------------------------|-----------------------------|
| Appearance:                    | Off-white, opaque liquid    |
| Freeze/Thaw Stability:         | None: protect from freezing |
| Non-Volatile (%) :             | 39.5 - 40.5                 |
| Specific Gravity:              | 0.96 - 0.98                 |
| pH:                            | < 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)**

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

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**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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