

# Michem® Emulsion 48040M2

**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.

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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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