

# Michem® Emulsion 47950

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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** Effective as a sacrificial anti-graffiti coating and can also contribute water and corrosion resistance to industrial and wood coatings. This product also provides lubricity and serves as a mold release for industrial molding applications.

**DESCRIPTION** Paraffin Emulsion

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

| Market                    | Properties Imparted  |
|---------------------------|--|
| Building Paints           | sacrificial anti-graffiti, water beading, water resistance |
| Concrete                  | chemical resistance, water beading, water resistance       |
| Die Lubes & Mold Releases | block resistance, mold release                             |
| Exterior Wood Protection  | sacrificial anti-graffiti, water beading, water resistance |
| Leather                   | chemical resistance, water resistance                      |

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

|                                |                             |
|--------------------------------|-----------------------------|
| Appearance:                    | White, opaque liquid        |
| Solids Type:                   | Paraffin                    |
| Emulsifier Charge:             | Nonionic                    |
| Freeze/Thaw Stability:         | None: protect from freezing |
| Non-Volatile (%) :             | 49.0 - 51.0                 |
| Specific Gravity:              | 0.94 - 0.96                 |
| pH:                            | 4.0 - 10.0                  |
| Recommended pH of your system: | 1.0 - 12.0                  |
| Brookfield Viscosity (cps) :   | 20 - 200                    |
| Spindle Number:                | 2                           |
| RPM:                           | 60                          |

**SITE OF MANUFACTURE (and PRODUCT CODE)** USA (ME47950), Belgium (ME47950.E)

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

**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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