

Michem® Emulsion 67235

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 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 High density polyethylene emulsion

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

Market	Properties Imparted
Automotive Care	<i>APEO free, mar resistance</i>
Gloves	<i>block resistance</i>
Industrial & Institutional	<i>abrasion resistance, block resistance, hardness, mar resistance, rub resistance</i>
Inks	<i>lubricity, mar resistance, rub resistance, scratch resistance</i>
OEM Applied Wood Protection	<i>abrasion resistance, block resistance, lubricity, scratch resistance</i>
Overprint Varnishes	<i>block resistance, gloss enhancement, rub resistance, scratch resistance</i>

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

Appearance:	Translucent liquid
Solids Type:	High Density Polyethylene
Emulsifier Charge:	Nonionic
Freeze/Thaw Stability:	None: protect from freezing
Non-Volatile (%) :	34.0 - 36.0
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

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

STORAGE Keep containers tightly closed in a dry, cool and well-ventilated place. Keep out of the reach of children. Store locked up.

HANDLING Avoid contact with skin, eyes or clothing. Do not eat, drink or smoke when using this product. 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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