

Michem® Emulsion 67235

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 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 Nonionic, high density polyethylene emulsion

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

Market	Properties Imparted
Industrial & Institutional	<i>abrasion resistance</i>
Industrial Wood & Plastic	<i>abrasion resistance, block resistance, lubricity, scratch resistance</i>
Inks	<i>lubricity, mar resistance, rub resistance, scratch resistance</i>
Overprint Varnishes	<i>block resistance, rub resistance, scratch resistance</i>

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

Appearance:	Translucent liquid
Freeze/Thaw Stability:	None: protect from freezing
Non-Volatile (%) :	34.5 - 35.5
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
Shelf Life (months) :	The product has a shelf life of 24 months from date of manufacture when storage and handling instructions are followed.

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

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

HANDLING Avoid contact with eyes. 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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