

Michem® Emulsion 93935

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 phenol and formaldehyde-free additive imparts black heel resistance, toughness, buffability, and mar and scuff resistance for floor polish formulations. It also imparts durability, block, mar and scratch resistance in paint and varnish formulations.

DESCRIPTION High density polyethylene emulsion

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

Market	Properties Imparted
Building Paints	<i>block resistance, mar resistance</i>
Die Lubes & Mold Releases	<i>lubricity, mold release</i>
Exterior Wood Protection	<i>block resistance, durability, mar resistance, scratch resistance</i>
Furniture Polish	<i>block resistance, mar resistance</i>
Gloves	<i>block resistance, durability</i>
Industrial & Institutional	<i>abrasion resistance, black heel resistance, block resistance, buffability, durability, mar resistance, scratch resistance, slip resistance</i>
Inks	<i>block resistance, durability, mar resistance, scratch resistance</i>
Leather	<i>scuff resistance and feel</i>
OEM Applied Wood Protection	<i>abrasion resistance, block resistance, scratch resistance</i>
Overprint Varnishes	<i>block resistance, durability, mar resistance, rub resistance, scratch resistance</i>

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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 (%):	34.5 - 35.5
Specific Gravity:	0.99 - 1.01
pH:	9.0 - 10.5
Recommended pH of your system:	> 7.0
Brookfield Viscosity (cps):	< 50
Spindle Number:	1
RPM:	60

SITE OF MANUFACTURE USA (ME93935), Belgium (ME93935.E), Singapore (ME93935.S)
(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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Americas

Michelman Inc.
Tel: +1 513 793 7766
Fax: +1 513 793 2504

China

Michelman New Material
(Shanghai) Co., Ltd.
Tel: +86 21 3810 3800
Fax: +86 21 3810 3811

Luxembourg

Michelman International SARL
Tel: +352 26 39 44 1
Fax: +352 26 39 44 80

India

Michelman Private Limited
Tel: +91 22 6221 3800
Fax: +91 22 6221 3801/02

Singapore

Michelman Asia-Pacific Pte. Ltd.
Tel: +65 6861 2822
Fax: +65 6861 2262

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