

Michem® Emulsion 94340

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 floor polish and overprint varnish formulations when a high degree of slip resistance is needed. It also provides durability and scratch resistance to wood applications.

DESCRIPTION Nonionic polypropylene emulsion

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

Market	Properties Imparted
Building Paints	<i>abrasion resistance, block resistance, mold release, scratch resistance, slip resistance</i>
Cable & Cordage	<i>fiber treatment</i>
Die Lubes & Mold Releases	<i>abrasion resistance, block resistance, mold release, scratch resistance, slip resistance</i>
Exterior Wood Protection	<i>abrasion resistance, block resistance, durability, mold release, scratch resistance, slip resistance</i>
Gloves	<i>abrasion resistance, block resistance, mold release, release, scratch resistance, slip resistance</i>
Industrial & Institutional	<i>abrasion resistance, block resistance, mold release, scratch resistance, slip resistance</i>
Industrial Wood & Plastic	<i>abrasion resistance, block resistance, mold release, scratch resistance, slip resistance</i>
Inks	<i>abrasion resistance, block resistance, mold release, scratch resistance, slip resistance, abrasion resistance, block resistance, mold release, scratch resistance, slip resistance</i>
Interior Furniture & Floor	<i>abrasion resistance, block resistance, mold release, scratch resistance, slip resistance</i>
Overprint Varnishes	<i>abrasion resistance, block resistance, mold release, scratch resistance, slip resistance</i>

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PHYSICAL PROPERTIES

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

Appearance:	Amber, translucent liquid
Freeze/Thaw Stability:	None: protect from freezing
Non-Volatile (%) :	39.5 - 40.5
Specific Gravity:	0.99 - 1.01
pH:	7.5 - 9.0
Recommended pH of your system:	> 7.0
Brookfield Viscosity (cps) :	120 max
Spindle Number:	2
RPM:	60
Shelf Life (months) :	The product has a shelf life of 12 months from date of manufacture when storage and handling instructions are followed.

**SITE OF MANUFACTURE
(and PRODUCT CODE)**

USA (ME94340), Belgium (ME94340.E), Singapore (ME94340.S)

STORAGE

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

HANDLING

Ensure adequate ventilation. 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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Americas

Michelman Inc.
9080 Shell Road
Cincinnati, Ohio 45236-1299 USA
Tel: +1 513 793 7766
Fax: +1 513 793 2504

Asia Pacific

Michelman Asia-Pacific Pte. Ltd.
2A Tuas Avenue 12
Singapore 639023
Tel: +65 6861 2822
Fax: +65 6861 2262

Europe, Middle East, Africa

Michelman SARL
11, rue de l'Industrie
L-8399 Windhof
Luxembourg
Tel: +352 26 39 44 1
Fax: +352 26 39 44 80

China

Michelman (Shanghai)
Chemical Trading Co., Ltd.
Room 127, Building 5
Zhongtian Science Technology Park
No. 787 Kangqiao Road
Shanghai, China 201315
Tel: +86 21 2098 6880
Fax: +86 21 2098 6881

India

Michelman Private Limited
(formerly known as
Michelman Chemicals Pvt Ltd)
First Floor
Plot NO 61CD
Government Industrial Estate
Charkop, Kandivali (West)
Mumbai-400 067
India
Tel: +91 22 28672783
Fax: +91 22 28672784

Ecronova Polymer GmbH
Alte Grenzstraße 153
D-45663 Recklinghausen
info@ecronova.de
Tel: +49 (0) 2361/6605-0
Fax: +49 (0) 2361/6605-55

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