

# Michem® Flex R1924

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**BRAND FAMILY OVERVIEW** Michem® Flex is a range of functional, sustainable water-based technologies optimized for flexible packaging.

**USAGE** An environmentally friendly primer that promotes print receptivity and adhesion of water-based and UV cured inks and coatings used in printing flexible packaging and labels. It improves ink adhesion on a variety of substrate materials including plastic film, paper, and foil.

**DESCRIPTION** Water-based print receptive primer for water-based and UV inks

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

Appearance:	Straw to pink colored translucent liquid
Solids Type:	Formulated Acrylic Dispersion
Freeze/Thaw Stability:	None: protect from freezing
Non-Volatile (%) :	42.0 - 45.0
EZ Cup Viscosity (sec) :	25 - 27
Cup Number:	2
Specific Gravity:	0.99 - 1.01
pH:	7.0 - 9.0
Brookfield Viscosity (cps) :	200 max
Spindle Number:	2
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 (MFR1924), Singapore (MFR1924.S)

**APPLICATION DATA** Michem® Flex R1924 can be applied via gravure, flexo and other coating methods. A corona treatment of the surface is recommended before applying the coating. A coat weight of 0.4 gsm dry is recommended. The product needs to be dried using hot air. EZ Cup Viscosity - #2Cup, 25 - 27 seconds.

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

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**HANDLING** Avoid contact with skin, eyes or clothing. Do not eat, drink or smoke when using this product. Ensure adequate ventilation. Handle in accordance with good industrial hygiene and safety practice. In case of insufficient ventilation, wear suitable respiratory equipment. Take off contaminated clothing and wash before reuse.

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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

## Luxembourg

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

## Singapore

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

## China

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

## India

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

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