

# Michem® Flex R1924A

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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

**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) :	20 - 200
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 (MFR1924A), Belgium (MFR1924A.E), Singapore (MFR1924A.S)

**APPLICATION DATA** Michem® Flex R1924A can be applied via gravure, flexo and other coating methods. 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** 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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