

# Michem® Flex P1853

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

**USAGE** Promotes excellent adhesion to extrusion coated resins for metal and paper substrates resulting in exceptionally high bond strength with good water resistance.

**DESCRIPTION** Water-based primer for extrusion coated resins and treated film substrates

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

Appearance:	White translucent liquid
Solids Type:	Copolymer
Freeze/Thaw Stability:	None: protect from freezing
Non-Volatile (%) :	28.0 - 30.0
EZ Cup Viscosity (sec) :	19 - 21
Cup Number:	2
Specific Gravity:	0.99 - 1.01
pH:	7.5 - 8.5
Brookfield Viscosity (cps) :	< 100
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)** Singapore (MFP1853.S)

**APPLICATION DATA** Michem® Flex P1853 may be applied via flexo, gravure or smooth roll coater. When possible, corona or flame treat substrates prior to priming and dry thoroughly with hot, circulating air.. Recommended application weight for film substrates is between 0.3/ 1 gsm dry

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

**HANDLING** 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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