

# Michem® Flex P1808

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

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**USAGE** This water-based primer, designed for high-abuse applications including liquids and chemicals, provides exceptionally high bond strength with excellent chemical and water resistance. It has been developed for a variety of substrates for use in multiple applications, including extrusion, lamination, and applying other functional coatings such as PVDC, acrylics, etc. It is approved for direct food contact and can be utilized as a heat seal coating adhering to a variety of materials such as film, paper, and metal.

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**DESCRIPTION** Water-based heat seal coating for extrusion coated resins and treated film substrates

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<b>PHYSICAL PROPERTIES</b>	The following properties are typical but should not be considered specifications:
Appearance:	Translucent liquid
Solids Type:	Proprietary
Freeze/Thaw Stability:	None: protect from freezing
Non-Volatile (%):	21.0 - 23.0
Specific Gravity:	0.99 - 1.01
pH:	9.0 - 11.0
Brookfield Viscosity (cps):	50 - 250
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.

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**SITE OF MANUFACTURE (and PRODUCT CODE)** USA (MFP1808), Belgium (MFP1808.E)

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**APPLICATION DATA** Michem® Flex P1808 may be applied via flexo or gravure coating systems. The recommended coat weight is 0.2-0.3 gsm dry .

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**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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## 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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