

Michem® Flex P1808

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

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.

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

PHYSICAL PROPERTIES 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. |

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

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 .

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

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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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