

Michem® Flex P1883

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

USAGE Primer for metal and paper substrates promoting good adhesion to extrusion coated resins resulting in strong bond strength as well as excellent water and chemical resistance. It may also be used as a low temperature heat seal coating for bonding aluminum foil to itself or to paper.

DESCRIPTION Water based heat seal coating and primer for extrusion coated resins.

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 (%) : | 24.2 - 25.4 |
| EZ Cup Viscosity (sec) : | 17 - 19 |
| Cup Number: | 3 |
| Specific Gravity: | 0.98 - 1.00 |
| pH: | 8.4 - 9.4 |
| Brookfield Viscosity (cps) : | 50 - 400 |
| 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 (MFP1883), Belgium (MFP1883.E), Singapore (MFP1883.S)

APPLICATION DATA Michem® Flex P1883 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. May be used for in-line or off-line processes. Recommended application weight as an extrusion primer is between 0.1 - 1.0 dry g/m². Heat seal coatings require heavier application weights, typically 1-3 dry g/m². EZ Cup Viscosity - #3 Cup, 17 - 19 sec.

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

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HANDLING Ensure adequate ventilation. 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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