

# Michem® Flex B3511

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

**USAGE** A water-based clear protective top coat that provides good adhesion of vacuum metalized films to inks and laminating adhesives. This product can also be used as a primer for metalization processes.

**DESCRIPTION** Protective coating / primer for vacuum coated metalized films.

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

Appearance:	Clear yellowish
Solids Type:	Proprietary
Freeze/Thaw Stability:	None: protect from freezing
Non-Volatile (%) :	32.5 - 33.5
Specific Gravity:	1.05 - 1.11
pH:	5.5 - 8.5
Brookfield Viscosity (cps) :	0 - 500
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 (MFB3511), Belgium (MFB3511.E), Singapore (MFB3511.S)

**APPLICATION DATA** Michem® Flex B3511 is designed to be applied onto metalized film or used as a metal adhesion primer. A thin, dried coating is transparent, contributes to metal protection / adhesion and allows further processing of metalized films. Properly coated and dried films are not expected to exhibit blocking to the backside. Suggested coat weight is 0.4 - 0.8 dry gsm. It is recommended that the product be used undiluted, however if needed to achieve target coat weight, it can be diluted slightly with soft water.

**STORAGE** 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.

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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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