

Michem® Coat 90

BRAND FAMILY OVERVIEW Michem® Coat water-based coatings are selected primarily for grease and oil resistance. Other benefits include water resistance, release, coldset gluability, hot melt gluability, recyclability, and compliance with specific food contact regulations.

USAGE Multipurpose barrier coating particularly suited for two-sided coating jobs due to its printable and cold set gluable qualities. The coating imparts excellent water resistance, very good MVTR protection, and good oil resistance. It resists blocking in hot, moist stacks of corrugated board, resulting in excellent dyne stability. Michem® Coat 90 may be used alone as a single bump, or as a basecoat for other barrier-enhancing Michelman coatings.

DESCRIPTION Water resistant, moisture barrier coating with good anti-blocking characteristics.

PERFORMANCE ATTRIBUTES This product is used in many applications including the following:

Market	Properties Imparted
Perishables	MVTR, printability, water resistance

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

Appearance:	Off-white liquid
Solids Type:	Polymer / Pigment
EZ Cup Viscosity (sec) :	15 - 25
Cup Number:	3
pH:	8.5 - 10.0
Brookfield Viscosity (cps) :	300 - 800
Spindle Number:	3
RPM:	60

SITE OF MANUFACTURE (and PRODUCT CODE) USA (MC90)

APPLICATION DATA Michem® Coat 90 is best applied on an offline coater. It can also be applied in line at the wet end of a corrugator. Dry end application is not recommended.

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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