# Paper Coatings



Product	Description	App. Data	Usage
Coating X300™ AF	Waterborne coating demonstrating excellent water hold out	Coating X300™ AF can be applied at the corrugator using a blade or rod coater.	Provides high levels of water resistance and good moisture resistance for kraft paper. It protects food products from excessive moisture, freezer burn, and sticking. When diluted for mill application, it is an economical sizing agent. Gluability with hot melt adhesives is excellent, but cold set gluing is not recommended.
HydraBan® 708	Repulpable water resistant paper coating	HydraBan® 708 may be applied at the corrugator by blade or rod and may also be spray applied.	An economical, water based treatment for kraft paper that imparts a high degree of water repellency, and is printable and gluable. It can be applied at the wet end or dry end of the corrugator, or with an off-line treating operation.
MaxWhite® 17	Waxable white coating	MaxWhite® 17 when applied with a #8 rod on kraft liner should provide brightness in the low to mid 80's. \n \nShelf life is 6 months maximum, assuming moderate temperatures (40-80F). If the coating is stored at temps in excess of 90-95 F, the shelf life is less than one month. Please manage inventory accordingly.	A white coating designed to offer excellent brightness before and after wax. This product is both hot melt and cold set gluable.
Michem® Coat 95	Water and grease resistant, heat sealable coating	Michem®Coat 95 is designed to be flexo or gravure applicable. For use as a heat seal coating on paper at a dry coating weight between 4 - 6gsm is recommended. Typical sealing conditions are 140-200C, 4 bar pressure, 1 sec dwell time. \nEZ Cup Viscosity = 20 - 40seconds, #3 Cup.	A good multi-purpose coating that provides excellent water, oil and grease resistance. This product is heat sealable and cold set gluable as well.
Nomar® 70 AFN1	Non-abrasive paper coating	Nomar® 70 AFN1 can be applied either via rod or blade coater at the wet end of the corrugator and via blade at the dry end.	Nomar® 70 AFN1 is a water based, gluable, non-abrasive coating generally used to provide abrasion protection for gas flushed food packaging or small appliances. It contains no fluorocarbon or PFOA. It is gluable with both cold set and hot melt glues.
SofTak® 100	Water based, nonskid coating for porous substrates	SofTak® 100 should be applied via flexo.	SofTak® 100 is a flexo appliable, nonskid coating, which is both hot melt and cold set gluable.
Softak® 126	Non-skid coating.	Softak® 126 does not require specific drying parameters. Softak® 126 can be applied by rod coater.	Effective for slip or tier sheets as well as decorative packaging, this gluable nonskid coating also has the added benefit of good scuff and water resistance, oil resistance and a "leather like" feel.
VaporCoat® 2200R	MVTR, water and grease resistance coating	VaporCoat® 2200R is best applied by rod coater at a rate of 4-7 wet pounds per MSF and as a pre-applied coating or in-line at the wet end of the corrugator or by blade, flexo or gravure at the dry end of the corrugator. EZ Cup Viscosity = 9 - 20seconds, #3 Cup.	A coating which provides water and grease resistance and excellent MVTR properties on kraft liner and other substrates. When properly applied over a base coat, this repulpable coating is recommended as a replacement for some curtain coating applications, poly-laminated board and plastic bags.

page 1 Prepared on **11 May 2018** www.michelman.com

# **Product Selection Guide**

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page 2 Prepared on **11 May 2018** www.michelman.com