

PAPER & BOARD

PremoCup™

PREMOCUP™ IS A LOW MAINTENANCE WATER-BASED INK SYSTEM DESIGNED FOR RESISTANCE PROPERTIES REQUIRED FOR PAPER AND POLY-COATED PAPER CUPS.

PremoCup™ Series

PremoCup™ is Flint Group's next generation water-based ink system for the paper and poly cup application segment. The PremoCup™ ink system enables ease of use on press while giving printers the ability to reduce their ink system complexity on site. Built on a low maintenance / building block formulating concept, PremoCup™ delivers best in class 'on press' and end use performance, while delivering excellent value to our customers.

Suitable Applications

- Hot and cold beverage cups
- Bathroom and all purpose cups

Attributes	Benefits
• Viscosity stable	• Consistent coating weight results in less colour variation
• Excellent wet and dry rub resistance	• Extended end use
• Building Block Technology	• Reduced complexity
• Reduced ingredient complexity	• Supply chain is easier to maintain
• Excellent resolubility	• No picking - improved print quality
• Low maintenance	• Viscosity stable over a wide pH range
• Designed with pigments for end use application	• Excellent wax bleed properties

Availability

- PremoCup™ requires dispersions with pigments known to have resistance properties required for paper cups.
- Metallic inks are special order and may require special handling and considerations, including reduced shelf life and additional drying to avoid picking.
- Contact your local Flint Group representative for dispersion recommendation.

PremoCup™

		Fastness Properties					
PremoCup™		Alcohol	Grease	Wet Rub	Dry Rub	Low maintenance	Wax Bleed resistance
Process Blue		+	+	+	+	+	+
Process Yellow		+	+	+	+	+	+
Process Red		+	+	+	+	+	+
Process Black		+	+	+	+	+	+

Substrates

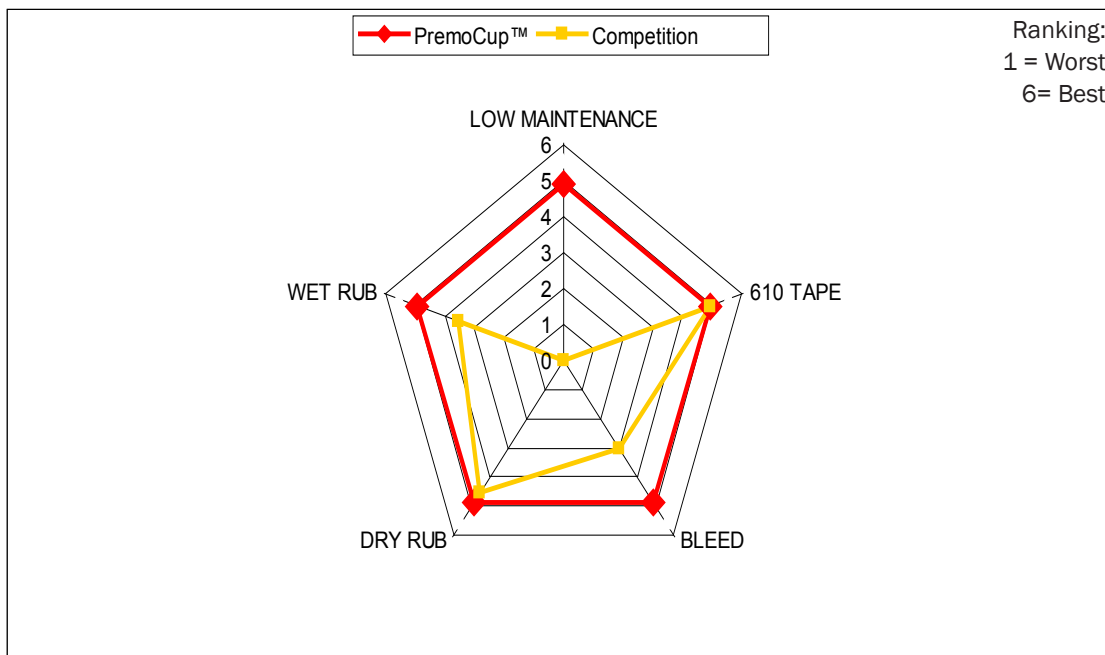
PremoCup™ is designed for uncoated paper and poly coated board intended for food and beverage containers. Surface tension of poly coated board may vary, so we recommend customers complete their own testing prior to printing commercial product.

Shelf Life and Storage

Proper storage conditions include keeping at room temperature (60° F - 80° F) and minimizing exposure to light. Meeting the recommended storage conditions, PremoCup™ will remain stable up to twelve months from the date of manufacture.

Additives

PremoCup™ is a low maintenance system that only requires water or extender.



For more details on the PremoCup™ Ink Series, call your nearest Flint Group office or dealer.

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