

PAPER SERIES

PRODUCT DESCRIPTION

The key to success is consistency in components, and ink series are no different. Interactive Inks and Coatings' Paper Series Inks are the tried and true workhorse of our ink portfolio. Paper Series' unique formulation offers excellent hold-out and gloss for Coated and Uncoated Paper applications and can be used in conjunction with a Laminate or Over Print Varnish. Paper Series Inks are pH stable, offering bold and smooth solids with excellent halftone and process printing.

PRODUCT SPECS

PRODUCT CODE	BRIEF DESCRIPTION	
Paper Series	Water Based Surface Print Ink System	
TECHNICAL INFORMATION	DESCRIPTIONS	NOTES
pH	9-10	
Viscosity	10-17	3-Zahn
Waterborne or Radiation Curing	Water	
Pigmented	Yes	
Appearance	Ink Color Dependent	

WARNING: Possible skin/eye irritant. Sensitization or other allergic reactions may occur. Reactions may not appear immediately after exposure. Avoid all eye and skin contact. Use in well ventilated area, avoid inhalation of vapors. If contact occur, immediately wash all affected areas with soap and water.

APPLICATION RECOMMENDATIONS

APPLICATION METHOD	Flexographic printing application
SUBSTRATE	Coated/Uncoated Paper Substrates
BCM VOLUME	1-5
CURE SPEED/PRINT SPEED	200 fpm-500 fpm (Press Dependent)
PROPER STORAGE AND HANDLING	Store in original container within a low humidity environment. Use proper handling equipment when in contact with this product.

Excellent print quality, pH stable, low viscosity and high strengths, high gloss, easy cleanup, excellent for solids and halftone artwork.

Interactive Inks and Coatings recommends pretesting of this product under actual conditions prior to its use. Periodic checks are recommended to test for desired properties during the production run.

CHEMICAL RESISTANCE PROPERTIES

*Twenty cotton swab rubs equals (1) point of resistance on either BOPP or Coated Paper

INK SYSTEM	SUBSTRATE		RESISTANCE PROPERTIES					GLOSS
	BOPP	Coated Paper	Water	IPA	Alkali 2% Solution	Amm 1% Solution	Bleach 1% Solution	
Paper Series		X	5	5	5	5	5	75-80

*The test results you are seeing are representative of our standard PS Inks and may not directly correspond to every manufactured batch.

The PS-12 series is formulated to achieve the highest strength finished ink blenders possible without sacrificing print quality.

STANDARD INK BLENDERS

COLOR	U.V. SKU FAST CURE	DESCRIPTION	LIGHT FASTNESS (BLUE WOOL VALUE)
	PSPB12-01	High Strength Pro Blue	8
	PSPG12-01	High Strength Green	8
	PSWR12-03	High Strength Warm Red	5
	PSRR12-07	High Strength Rubine	5
	PSRR12-02	High Strength Rubine LF	6
	PSPV12-01	High Strength Violet	3
	PSPV12-02	High Strength Violet LF	8
	PSPPP12-05	High Strength Purple	2
	PSRH12-05	High Strength Rhodamine	2
	PSRH12-02	High Strength Rhodamine LF	8
	PSYE12-04	High Strength Yellow	4
	PSYE12-03	High Strength Yellow LF	7
	PSPK12-05	High Strength Black	8
	PSPK10-2	Dense Black	8
	PSPK10-10	Mirror Black	8

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www.interactiveinks.com

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