



POSEIDON SERIES

PRODUCT DESCRIPTION

Poseidon was created to be a high-quality yet low-maintenance ink series. Poseidon has quickly become our most popular tool for high line process work and offers increased press speeds while decreasing press side additives. Poseidon was formulated to print exceptionally well on both paper and film substrates when utilized in conjunction with an OPV or laminate.

PRODUCT SPECS

PRODUCT CODE	BRIEF DESCRIPTION
Poseidon XP Series	Water-Based Surface Print Ink System

TECHNICAL INFORMATION	DESCRIPTIONS	NOTES
pH	8–9	
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 occurs, immediately wash all affected areas with soap and water.

APPLICATION RECOMMENDATIONS

APPLICATION METHOD	Flexographic printing application
SUBSTRATE	Coated Paper, some coated film 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.

Poseidon is a low-maintenance, high-quality ink system favored for high line process work with the ability to increase press speeds while decreasing press side additives. Poseidon is formulated to print exceptionally well on paper and film substrates when utilized in conjunction with an overprint or laminate.

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.

PAPER & PAPERBOARD











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	
ACF-42	X		5	1	5	0	1	95-100
LED 395nm Cure		X	2	3	2	0	1	65-70

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

CMYK PROCESS INK BLENDERS

COLOR	PART NUMBER	DESCRIPTION	BWV	COLOR	PART NUMBER	DESCRIPTION	BWV
	XPPY12-3	Pro. Yellow	7		XPGPY12-3	Pro. Yellow	7
	XPCY12-3	Cyan	8		XPGMA12-3	Cyan	8
	XPMA12-1	Magenta	7		XPGCY12-1	Magenta	7
	XPBK12-1	Black	8		XPGBK12-1	Black	8

STANDARD INK BLENDERS

COLOR	U.V. SKU FAST CURE	DESCRIPTION	LIGHTFASTNESS (BLUE WOOL VALUE)
	XPPB13-01	Pro. Blue	8
	XPPG13-01	Green	8
	XPWR13-03	Warm Red	5
	XPRR13-07	Rubine	5
	XPRR13-02	Rubine LF	6
	XPPV13-01	Violet	3
	XPPV13-02	Violet LF	8
	XPPP13-05	Purple	2
	XPRH13-05	Rhodamine	2
	XPRH13-02	Rhodamine LF	8
	XPYE13-04	Yellow	4
	XPYE13-03	Yellow LF	7
	XPPK13-05	Mixing Black	8
	XPPK10-7	Dense Black	8

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www.interactiveinks.com

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