



DUPONT

Artistri.

The Color of What's Next.

artistritextile.dupont.com

With a 30+ year history in technology and innovation and continuous investments in research and development, DuPont™ Artistri® brings a diverse portfolio of products and expertise to the digital printing industry.

From the brightest and richest colors to custom formulations, Artistri® provides color consistency across production runs over time, and offers a range of inks and viscosities to work with almost any printer.

Whether it's direct-to-garment or roll-to-roll, indoor or outdoor applications, or making an unforgettable fashion statement, bring your colors to life with Artistri®.

COLOR YOU CAN COUNT ON

No matter the timing or volume of production cycles, Artistri® inks are engineered to deliver batch-to-batch color consistency for reliable repeatability every time.

THE BRIGHTEST & THE BOLDEST

Artistri® inks combine DuPont proprietary dispersions and polymers with formulation technology, providing incredibly vibrant colors and best-in-class black and white inks.

BRILLIANT COLOR THAT LASTS

With a colorfastness as impressive as the colors themselves, Artistri® inks are designed to be UV and weather resistant, making them beautiful inside and out.

PRINTHEAD-COMPATIBLE PORTFOLIO

The Artistri® inks portfolio ranges from low to high viscosity, making it easy for printers to experience the brilliant colors of Artistri®, regardless of which printhead they use.

CONSTANT INNOVATION

Artistri® provides the most innovative digital inks to advanced textile printing—providing brilliant colors, incredible fastness, and unparalleled print reliability, delivering superior results every time.

Brighter Made Easier

Type of Ink	Low Viscosity	Medium Viscosity	High Viscosity
Artistri® Xite Acid Dye Ink For digital printing on silk and nylon/elastane Applications: Active Wear, Swimwear, Flags, Intimate Wear, Accessories		●	
Artistri® SolarBrite™ Ink For digital printing on UV-resistant fabrics Applications: Flags, Decorative Banners and other Outdoor Fabric		●	
Artistri® Xite Disperse Dye Ink For digital printing on polyester Applications: Apparel, Flags and Banners		●	●
Artistri® Xite Dye sublimation Ink For digital printing on polyester Applications: Apparel, Flags and Banners	●	●	
Artistri® Xite Pigment Ink For digital printing on cotton or cotton rich blends Applications: Apparel, Home Furnishings, Flags and Banners	●	●	●
Artistri® Xite Reactive Dye Ink For digital printing on cotton and other cellulosic materials Applications: Exterior Banners and Signage, Home Furnishings, Flags, Apparel		●	
Artistri® Brite Pigment Ink For direct-to-garment digital printing Applications: Apparel, Home Furnishings, Interior Banners	●	●	●
Artistri® Brite Pre-treatment For direct-to-garment digital printing Applications: Apparel, Home Furnishings, Interior Banners	●	●	●

DuPont™ Artistri® Product Offering

Textile Inks and Auxiliaries

Textile Ink Products

		Low Viscosity Inks (3-4 cps)				Mid Viscosity Inks (6-8 cps)								High Viscosity Inks (10-12 cps)								
Market Application	Flag & Banner	■				■	■	■	■							■						
	Garment	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■		
	Home Furnishing	■	■	■	■			■	■	■	■	■	■	■	■	■	■	■	■	■		
Application		RTR		DTG		RTR				DTG		RTR		RTR		DTG						
		Dye Sub	Pigment	Pigment		Acid		Disperse	Dye Sub	Pigment		Pigment		Reactive		Disperse	Pigment	Pigment				
	Color	S1500	P1500	Color E	P5000	A2500	SB1100	D2500	SZ500	P2500	PK2600	P2700	P7000	Color G	R2500	R2600	DX3500	P3600	P3500	P6000	Color F	
	Cyan	●	●	●	●	●		●	●	●	●	●	●	●	●	●	●	●	●	●	●	
	Light Cyan					●		●		●		●			●	●	●	●	●	●	●	
	Magenta	●	●	●	●	●		●	●	●	●	●	●	●	●	●	●	●	●	●	●	
	Light Magenta					●		●		●		●			●	●	●	●	●	●	●	
	Yellow	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
	Black	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
	Light Black					●	●	●				●			●	●	●	●				
	Red					●	●	●			●	●			●	●	●	●		●		
	Orange					●		●		●	●	●			●	●	●	●	●	●	●	
	Violet						●	●		●	●	●					●					
	Green						●	●		●	●	●						●		●		
	Blue					●	●	●		●	●	●			●	●						
	Navy					●	●															
	White			●	●													●	●	●	●	
Recommended Use																						
Textile Auxiliaries	Flushing Solution	F700	■	■	■	■			■	■	■	■	■	■	■	■	■	■	■	■	■	
		F800	■				■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
		KF200							■	■	■	■	■	■	■	■	■		■	■	■	■
	Pretreatment	P5001			■	■														■	■	■
		P5003			■	■														■	■	■
P5010				■	■														■	■	■	



DuPont™ Artistri® Flushing Solutions

Textile Auxiliary

Product Datasheet

Properties	F700	KF200	F800
Chemical Constitution	Preparation of water soluble chemicals	Preparation of water soluble chemicals	Preparation of water soluble chemicals
Ionic Character	Anionic	Anionic	Anionic
pH	8.0 – 9.0	9.0 – 9.5	7.5 – 9.5
Viscosity	1 – 2 cps@25°C	6 – 8 cps@25°C	6 – 8 cps@25°C
Physical Form	Colorless to light brown liquid	Colorless liquid	Colorless to light brown liquid
Storage	Storage temperature should be kept below 60°C and above 0°C.	Storage temperature should be kept below 60°C and above 0°C.	Storage temperature should be kept below 60°C and above 0°C.
Shelf Life (under recommended storage conditions)	18 months	18 months	18 months
Applicable Ink Chemistries	Pigment, Disperse, Dye Sublimation, Reactive	Pigment, Disperse, Dye Sublimation, Reactive	Disperse, Dye Sublimation, Reactive, Acid
Print Heads¹ (confirmed compatibility)	Ricoh Gen 5E (MH5421/5441) Epson DX-4, DX-5, and DX-7 MS printers using Kyocera 600 dpi KJ4B printheads	Ricoh Gen 5E (MH5421/5441) Konica Minolta/Panasonic (UH-HA810 & UH-HA820) Kyocera KJ4B (excludes 600 dpi printheads on MS printers)	Kyocera KJ4B
Uses²	Flushing Ink Change Over Priming	Flushing Ink Change Over Priming	Flushing Ink Change Over Priming
	Light Clogs	Light Clogs	Light Clogs
			Hard Clogs ³

¹ Consult your sales person for questions regarding additional printheads

² Refer to the DuPont™ Artistri® Ink Conversion Procedure in the next page

³ Refer to the DuPont™ Artistri® XITE F800 Cleaning Procedure





The Color of Things to Come



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