

Textile Emulsion Guide

Ink	Applications	Type	Direct Emulsion	Capillary Film
Water-based inks	For soft-hand prints on light-colored fabrics	Water-based	CP Tex Diazo* DTS Z1 Photopolymer* Hydro-X Photopolymer Hydro-X Z1 Photopolymer Max-R Dual-Cure UDC-ACE Dual-Cure	
Discharge inks	For soft-hand prints on dark fabrics	Water-based	CP Tex Diazo* DTS Z1 Photopolymer* Hydro-X Photopolymer Hydro-X Z1 Photopolymer Max-R Dual-Cure UDC-ACE Dual-Cure	
Plastisol inks	For use on multi-color cotton, polyester, nylon and Lycra® fabrics	Plastisol	ChromaBlue® Photopolymer ChromaLime Photopolymer* Chroma/Tech® PL Photopolymer CP Tex Diazo CP2™ Diazo CTR Photopolymer* DTS Z1 Photopolymer* Hydro-X Photopolymer Hydro-X Z1 Photopolymer MAX-R Dual-Cure UDC-2 Dual-Cure UDC-HV Dual-Cure UDC-ACE Dual-cure*	Pro/Cap® Diazo Pro/Cap TD® Diazo Magna/Cure® Dual-Cure Razor® Photopolymer* Quick Film
Glitter / Metallic / Reflective inks	Special effect applications			
Glue / Adhesive Inks	For embellishment adhesion: foil, transfers, sequins, caviar beads, patches, flocking	Plastisol	ChromaBlue® Photopolymer ChromaLime® Photopolymer Chroma/Tech® PL Photopolymer CTR Photopolymer* Hydro-X Photopolymer	Super PHAT Photopolymer with ChromaBlue® or UDC-ACE
		2-Part		Super PHAT Photopolymer with UDC-ACE
High-Density Inks	For creating 3D effects	Plastisol	ChromaBlue® Photopolymer ChromaLime® Photopolymer Chroma/Tech® PL Photopolymer CTR Photopolymer* Hydro-X Photopolymer	Super PHAT Photopolymer with UDC-ACE

*Recommended for high-resolution images



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