

DIRECT EMULSION COMPARISON CHART

Diazo Direct Emulsions

Last Edited 4/1/10

Application	CCI	Autotype	Chromaline	Image Mate	Kiwo	Murakami	Satti Chem	Sericol	Ulano	Xenon
Water-Based Textile	SWR-3, WR-6, WR-12, WR-25	WR, 6000,	CP 5/WR	DZ 343	225 WR	SP-300	Textile DW, Textile DW2	25	925 WR	903 WR
Water-Based Graphic		6000,		DZ 343	225 WR					
Plastisol Textile	WR-6, WR-12, WR-25, GTX	2000, 3000,	CP 5/WR, CP 2	DZ 307, DZ 307 CL	225 WR, 16 Rapid, 3	SP-300	Textile DV	25, Rapid	925 WR, 569, FX88, 295	903 WR
Solvent-Based Graphics	WR-25, GTX	2000, 3000, 6000	CP-2	DZ 307, DZ 307 CL	16 Rapid, 3		Grafic DS	Rapid	569, FX88, 295	

Diazo-Photopolymer (Dual-Cure) Direct Emulsions

Application	CCI	Autotype	Chromaline	Image Mate	Kiwo	Murakami	Satti Chem	Sericol	Ulano	Xenon
Water-Based Textile	DXP**	7000, 8000, TX, TL	UDC-3, UDC-HV	DC 507, DC 521, DC 565	HWR	SP-7500, DX,	Grafic HU, Grafic HU36, Grafic HU42, Grafic HU4, Textile HT	Super Coat, 916	DLX, LX-660, QT-Discharge	
Water-Based Graphic	DCM**	8000, 7000, Classic, XL		UDC-3	DC 521, DC 565					SRX, SWR
Plastisol Textile	DXP, DCD, DCPLUS	2000, 6000, 7000	UDC-1, UDC-2 , UDC-HV, UDC-ACE, SPIKE UDC UDC-1, UDC-2 , UDC-HV, UDC-ACE, SPIKE UDC UDC-1, UDC-2 , UDC-HV, UDC-ACE, SPIKE UDC	DC 507, DC 521, DC 565	PPS, SWR, SER, Quantum, PPZ	SP-7500, DX, 9500, PRO, GFX	Textile HU42,	Super Tex, 911, 914, 915, 916	RLX, TLX, LX-630, LX-680, Proclaim	904 rapid
Solvent-Based Graphics	DCM, DC-PLUS, DCD	8000, 7000, Classic, XL		DC 521, DC 565	PPS, PPZ, SWR, SRX	SP-9500, DX PRO, GFX	Grafic HU, Grafic HU36, Grafic HU42, Grafic HU4	Super Coat, 902, 915, 916	RLX, TLX, LX-630, LX-680, Proclaim	904 rapid
UV-curable Graphics	DCM, DC-PLUS, DCD	8000, Classic, XL		DC 521, DC 565	PPS, PPZ, SWR, SRX	SP-9500, DX PRO, GFX	Grafic HU, Grafic HU36, Grafic HU42, Grafic HU4	Super Coat, 902, 915, 916	DLX, LX-690	
CTS Direct to Screen					PPS, PPZ				CTS-HS	
Ceramics/High Solvent Resistance	DCM	7000, 8000	Max R		Ceracop 2300	SP-9701, SP-9705	Ceramic HT			
Thick Emulsion Build-Up	DCM	Fast HV	UDC-HV	DC 565	PP HV	SP-9500		950	LX-630	

SBQ-Photopolymer (Pre-sensitized or Pure-Photopolymer) Direct Emulsions

Application	CCI	Autotype	Chromaline	Image Mate	Kiwo	Murakami	Satti Chem	Sericol	Ulano	Xenon
Water-Based Textile (short run)	TX - Discharge **	Autosol One, 9000	Chroma/Tech PL, PL-2	PC 701	NeXT HQ9, Aqua, Poly Onecoat	TS*, TXR*, BLU*	Textile PEW	132	QTX	Plastisol Fast
Water-Based Graphic (long run)	CCG, HXT**	Autosol One	PL-2	PC 787	NeXT HQ9, Poly Onecoat	HV*, HVP*	Graphic PU	132	QLT	
Plastisol Textile	CCX, ULTRA-HV, PFX, PFX - HV, TX-Red, TX-Blue, Tex Coat	9000	Chroma/Tech PL Plus, PL SR, SPIKE CT, PL-2	PC 701, PC 787	NeXT TX5, NeXT SX7, Solo, Aqua, Polycol Onecoat, XXL	TS, TXR, BLU, SR, One Pot C, HVP, Onepot WL	Textile PV	125, 132	QTX, QFX	Plastisol Fast
Solvent-Based & UV-curable Graphics	CCG, HXT	Autosol One	Chroma/Tech SR	PC 787	NeXT SX7, NeXT HQ9	SR, XL, One Pot C	Grafic PS, Grafic PU,	132	QFX, QX-1	
Projection	CCG	Prospeed,	Direct2screenZ1		Polycol SW 8/1	One Pot Super	Grafic PES	Project	QPX, QT-THIX	
CTS Direct to Screen	PFX, CCG, HXT	CTS XFT	Direct2screenZ1		CTS Polycol 150	One Pot DLE-GS			QT-RT	
Thick Emulsion Build-Up	PFX HV, Tex Coat					HS			QTX	
Stainless Steel Wire Mesh	Tex Coat					MSP-2				

* These SBQ-Photopolymer's can be made water resistant with the addition of diazo for long runs.

** These Dual Cure Emulsions can be made more water resistant with the application of Stencil Hardeners after image development.