



SCREEN PROCESS STENCIL MATERIAL SALES PROGRAM AND PRODUCT DESCRIPTION

FOTECOAT SCREEN EMULSIONS Specialities

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Code <small>3. letter = for size</small>	Prod.No.	Use	Spezial Application	Colour	Viscosity	Solids sensitized	Sizes (kg) available ex stock			
							24x1	6x4,5	1x20	120 kg
BT .	1884WR	water resistant	Projection and large format in contact exposure	light blue	low	35 %		✓	✓	✓
BS .	1884SR	solvent resistant	Projection and large format in contact exposure	light blue	low	24 %		✓	✓	✓
Computer to Screen (CtS)										
Diazo sensitized Emulsion										
DC .	1010	for solvent/water based inks; polymer dual-cure	highest resolution and definition; flat stencil build up short exposure, suitable for DLE	light purple	medium	36 %	✓	✓		
DE .	1020	for solvent based inks; photopolymer	extra short exposure time; can be used with DLE and LED exposure devices.	purple	medium	27 %		✓		
DI .	1021	for solvent based inks; photopolymer	similar to 1020, higher solids, better Rz-value	blue-purple	medium	31 %		✓		
DX .	1069 FAST	for water/solvent based inks; polymer dual-cure	faster than 1069	blue	high	33 %	✓	✓		150 kg ✓
Presensitized Emulsions										
QA .	1410	solvent resistant; ultra fast	- for laser exposure - for filmless exposure; DLE and DMD	light blue	low	24 %		✓	✓	
QB .	1411	solvent resistant,		red	low	24 %		✓		
QM .	1414	universal, fast		purple	high	42 %		✓	✓	
QL .	1430	water resistant; very fast		light blue	low	35 %		✓	✓	
QP .	1455	solvent resistant; fast		red	medium	33 %		✓	✓	
Solar Industry										
DA .	1076	solvent resistant	Contact exposure with Fresnel-lens; exposure on steel- and NBC Vectry V-mesh for extreme fine line work	light blue	high	37 %	✓	✓		
DZ .	1078 SD	solvent resistant polymer	extra high resolution; especially for V-Mesh and steel mesh. For silver paste printing in the photovoltaic industry	separate dye (red)	high	37 %	✓	✓		
Ink Jet Film Positives (CtF)										
see respective pages: 1070 / 1569 / 1570 / 1860 / 1930 are recommended Emulsions for contact exposure with ink jet film positives, to avoid offsetting.										