

SS/BC Flexible Lacquer Series

FOR PAPER, WATER SLIDE DECALS & OTHER STOCK

A fast drying, high gloss graphics ink designed for paper stock and other flexible substrates. Resists cracking and alligating; displays excellent die-cutting characteristics. Use for water-slide decals; also recommended for Tyvek and leather. Available in 4-color process systems. (CPI).

Standard Colors

Overprint Clear*	SS-1100
White*	SS-1101
Flat White*	SS-1104
Hi-Cover White*	BC-8955
Super Hi-Cover White*	BC-12657
Super Hi-Cover White*	BC-37706
Black*	SS-1102
Hi-Cover Black *	BC-8902
Lead Free Primrose Yellow*	SS-1106LF
Fire Red*	SS-1107LF
Magenta*	SS-1108
Lead Free Lemon Yellow*	SS-1109LF
Lead Free Medium Yellow*	SS-1110LF
Lead Free Orange*	SS-1111LF
Lead Free Flag Red*	SS-1112LF
Ultra Blue*	SS-1113
Brilliant Perma Blue*	SS-1114P
Perma Green*	SS-1115
Lead Free Medium Green*	SS-1118LF
Dark Brown*	SS-1121
Deep Red*	SS-1124
Navy Blue*	SS-1127
Light Brown*	SS-1129
Flat Black *	SS-1130
Emerald Green*	SS-1190LF
Light Blue*	SS-1191
Maroon*	SS-1196

Mixing Colors

Lead Free Process Yellow*	SS-MS01LF
Mixing Orange*	SS-MS02
Rubine*	SS-MS03
Rhodamine*	SS-MS04
Purple*	SS-MS05
Reflex Blue*	SS-MS06
Cyan*	SS-MS07
Green*	SS-MS08
Mixing White*	SS-MS09
Mixing Black*	SS-MS10
Mixing Clear*	SS-MS11

*Heavy Metal compliant and CPSIA compliant.

Note: Information contained in Cudner & O'Connor printed matter is based on laboratory and field tests. Because we cannot control actual production conditions, no warranty is expressed or implied. Careful testing is always recommended prior to production. For additional information, please visit our website at www.candocinks.com

QT-SS Rev E

SUBSTRATES:

Coated paper stock: Where gloss, flexibility and die-cuttability are desirable. CPI Halftone Base and Toners are recommended for 4-color process work on posters and POS. Works well on foam board materials with clay coated paper lines.

Water Slide Decals: SS is the ink of choice for this resurging medium. Other recommended substrates: banner materials such as Tyvek, leather, wood and metals.

ALWAYS TEST INK WITH SUBSTRATE PRIOR TO PRODUCTION!

DRYING:

SS Lacquers dry through solvent evaporation. Fresh air volume is more of a factor in dry time than temperature.

Force Dry: For high volume air dryer (3000 - 5000 cfm, equipped with air knives) at 100 - 120 °F: 30 - 60 seconds.

Air Dry: 15 - 45 minutes depending on air circulation and temperature.

STENCILS:

Direct method emulsions, capillary films.

SCREEN MESH:

160 to 300+ monofilament.

SQUEEGEES:

All types, 60 to 80 durometer.

MODIFIERS:

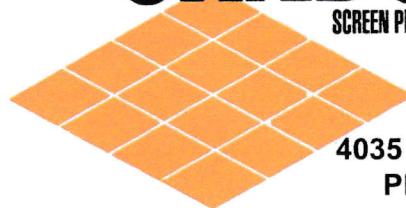
Reducers: Use T-804 Lacquer Thinner or CM-9840 Fast Dry Thinner to achieve desired viscosity.

Retarder: Use T-22 to slow in-screen drying. Excess use of Retarder will inhibit drying of the printed film.

Flow Promoter: Use CM-9775 at 0.2% by weight.

COVERAGE: Approximately 1200 Sq. Ft./Gallon

CANDOC[®]
SCREEN PRINTING INKS



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SS Series Colors

Reducers/Modifiers/Clear

Sceneing Thinner	T-804
Fast Dry Thinner	CM-9840
Cleaning Thinner	T-806
Flow Promoter	CM-9775
Retarder	T-22

Additional Clears

Mixing Clear*	L-318
Fast Dry Clear*	L-366
Satin Clear*	SS-1140
Flat Clear*	SS-1122
Halftone Extender*	SS-1125
Clear for Metallics (non-gel)*	L-345

Metallic Colors

Pale Gold*	SS-1134
Rich Pale Gold*	SS-1135
Rich Gold*	SS-1136
Silver*	SS-1137
Bright Silver*	SS-1133

CPI SERIES

Process Color System

High viscosity, low solids base and toner concentrates for 4-color process printing on paper and other substrates. Two-part system allows printers to formulate proper densities for esh and halftone requirements.

Print ready colors are also available as custom orders.

Halftone Base*	CPI-440
Yellow Toner*	CPI-441
Red Toner*	CPI-442
Blue Toner*	CPI-443
Green Toner*	CPI-444
Black Toner*	CPI-445

Fluorescent Colors

Because the shelf life of fluorescent inks cannot be guaranteed, particularly in warmer weather, fluorescent colors in the SS Series are offered in two part kits. Clear (Part B) are pre-modified for easier blending Pigments (Part A) are pre-measured. A small mixing unit is recommended.

Blaze Orange*	SS-1160
Aurora Pink*	SS-1161
Rocket Red*	SS-1162
Signal Green*	SS-1163
Arc Yellow*	SS-1164
Fire Orange*	SS-1165
Neon Red*	SS-1166
Corona Magenta*	SS-1167
Horizon Blue*	SS-1168
Saturn Yellow*	SS-1169

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