



**SCO - 0000 SERIES**

**SUBSTRATES :** CARD, PAPER

**APPLICATION :** LOTTERY TICKETS, GAMES

**Product Information**

An opaque scratch-off ink designed for overprinting on printing images. Suitable for lottery tickets, sweepstakes, games, direct mail coupons etc. Prints can be removed easily with fingernail or coin and does not powder.

**Standard Colors**

SCO-0050      Gold  
SCO-0060      Extra Opaque Silver

**Thinners and Additives**

SCO-1800      Thinner  
SCO-1820      Slow Thinner  
SCO-0030      Release Varnish  
SCO-0070      Hardener

**Application Information**

**Thinning :** May be used straight from the can or thin to required viscosity with SCO-1800 Thinner. Over thinning will reduce opacity.

**Additives :** SCO-0030, Release Varnish may be used to coat certain stocks prior to printing if Scratch-off ink does not release properly. If ink releases too easily, add 1 - 5 % of SCO-0070, hardener to ink and retest.

**Wash-Up :** SCO-1800 Thinner  
ITC-1840 Wash-Up

**Coverage :** Approximately 1200 sq.ft./1 U.S. Gallon using a 150/in. monofilament fabric.

**Fabric/Stencil :** 110 to 196 monofilament fabric. It is recommended to use as coarse of a mesh as the detail will allow. Direct and indirect photostencil or water soluble hand cut stencils are suitable.

**Drying :** By solvent evaporation . SCO Series air dries in 15 to 40 minutes or can be force-dried in seconds at temperatures of 90 deg. F. to 170 deg. F. Use of excessive heat may cause ink not to scratch off.

**Die Cutting/Creasing :** N/A

**Packaging :** Inks :      1 U.S. Qt / 0.94 Lt.  
                             1 U.S. Gal. / 3.78 Lt.  
                             Solvents : 1 U.S. Gal. / 3.78 Lt.  
                             5 U.S. Gal. / 19.00 Lt.

**CAUTION :**

1. It is the printer's responsibility to pre-test the ink selected prior to engaging in a production run .
2. Refer to Material Safety Data Sheet for heavy metal content.



**INKTECH**

**Special Color Matches available in all lines**

## SCRATCH-OFF INK

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**APPLICATION:** Lottery tickets, games.  
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#### STANDARD COLOURS

CODE NO.	DESCRIPTION	0.94 L	3.78L
SCO-0050	GOLD	111.95	306.82
SCO-0060	EX-OPAQUE SILVER	59.72	153.15
<b>ADDITIVES</b>			
SCO-0030	RELEASE VARNISH	49.94	136.84
SCO-0070	HARDENER	37.30	96.83
<b>THINNERS AND WASH UP</b>		<b>3.78L</b>	<b>19L</b>
SCO-1800	THINNER	26.83	103.68
SCO-1820	SLOW THINNER	27.36	106.82
ITC- 1840	INKTECH #60 WASH UP (16KG)	-	152.98

#### Bronze Powders - Pastes - Flattening - Glow in the dark

INKTECH MISC. ITEMS		3.78 L
AL-7300	ALUMINUM POWDER EX-FINE	53.60
RG-4160	RICH GOLD POWDER EX-FINE	47.85
PG-9720	PALE GOLD POWDER EX-FINE	47.85
AL-8300	ALUMINUM PASTE	71.00
PG-8300	PALE GOLD PASTE	71.00
RG-8300	RICH GOLD PASTE	71.00
GLO-DARK	GLOW DARK POWDER	97.25
FL-005	UNIVERSAL FLATTENING POWDER	35.75
GP-1720	FLATTENING ADDITIVE - Qt. - 52.25	Gal.- 145.26



#### Bronze Powders



The addition of a small amount of solvent (correct for the vehicle being used) to the bronze powder will aid in making a smooth mixture and increase the brilliance of the finished job.

Many printers add the bronze powder to the desired vehicle until a heavy paste results. The paste is then thinned to screening consistency with the correct solvent.

Use the proper clear base (bronzing vehicle) and thinner, depending on the substrate to be printed. Use approximately 2-3 lbs of gold powder to 1 gallon of clear base and 1-1 1/3 lbs. of Aluminum powder to 1 gallon of clear base. For best results use a monofilament screen fabric of 180 mesh to 230 mesh.