

SCRATCH OFF INK

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.

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.

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