

52000 Series Gloss Poster Ink

Highly pigmented gloss ink for poster printing
Easily modified for most print job requirements
Mild odor with excellent color strength
Fast jet-drying formulation
Free of chromate, heavy metals and lead

STOCK, END-USE: ABS, cardboard, coated paper, litho-printed paper, clay-coated board, wallpaper, drill cloth, serigraphs. Recommended for indoor use only.

DESCRIPTION: 52000 Series gloss finish poster ink is formulated for most graphic art and point of purchase (P-O-P) applications using manual or high-speed screen press operations. It's totally compatible with other poster inks to accommodate special printing requirements and a wider range of color hues. 52000 Series can be printed over fluorescent colors for added versatility.

Note: Pre-test on actual substrate before any full production run

FINISH: Gloss finish.

COLORS: Available in high-opaque colors.

COVERAGE: Approximately 1,500 square feet (151 m²) per gallon of ink.

SCREEN FABRIC: Mesh counts 200-280 (80T-112T European) monofilament polyester; or equivalent multifilament fabric.

STENCIL: Dual-sensitized direct method photo emulsion or SBQ presensitized photo emulsion or equivalent. Also, any solvent-resistant film or photo emulsion.

DRYING: By solvent evaporation. Airdry in 20 to 30 minutes (depending on humidity temperature and air circulation). Jet-dry in 10-20 seconds.

MODIFICATION: To extend color and/or reduce pigmentation, add 52790 Clear Base. For printing fine details, add 52800 Halftone Base. To increase ink flexibility for die-cutting and printing on clay-coated board, add 10-15% (by weight) 52880 Binding Clearflex. To mix with metallic powders, use 52780 Clear Metallic Base. For protective gloss protection, use 54920 Overprint Lacquer. For best printing results, reduce ink with 5 to 15% (by weight) T-900 Fast Thinner. In hot, humid conditions, add 5-10% (by weight) T-910 Slow Thinner.

QUICK GUIDE FOR INK MODIFICATION

Modifier	Proportion
52920	5-15%
T-900	5-10%
T-910	5-10%

All mixing proportions are measured by weight.

CLEAN UP: Use T-900 Washup for fast, efficient washup. CRS500 Biodegradable Washup.

PACKAGING: 1-quart (0.945 Liter), 1-gallon (3.78 Liter), 5-gallon (18.9 Liter) containers.

SAFETY & HANDLING: Refer to Material Safety Data Sheet (MSDS) for complete information.

COLOR RANGE:

All colors are formulated using nonleaded pigments, unless otherwise noted.

OPAQUE COLORS

52150 Super White
52205 Primrose Yellow
52215 Lemon Yellow
52225 Medium Yellow
52275 Ultra Orange
52305 Holiday Green
52315 Emerald Green
52325 Deep Green
52415 Brilliant Blue
52425 Orbit Blue
52435 Regal Blue
52445 Deep Peacock Blue
52515 Fire Red
52525 American Red
52535 Satellite Red
52545 Deep Red
52555 Permanent Magenta
52565 Permanent Cerise
52660 Brown
52770 Black

MODIFIERS:

52780 Clear Metallic Base
52790 Clear Extender Base
52800 Halftone Base
52880 Binding Clearflex
52920 Clear Overprint Lacquer

SOLVENTS:

T-900 Fast Thinner & Washup
T-910 Slow Thinner
CRS500 Biodegradable Washup.

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