

80000 Series CoroGloss Screen Ink

One ink for various screen printing applications
Multi-printing economy, reduces ink inventory
Mild-odor, formulated using non-lead pigments
Excellent adhesion, durable mar resistant for outdoor exposure
Free of chromate, heavy metals, and lead

STOCK, END-USE: ABS, acrylic, polycarbonate (Lexan®), polystyrene, Coroplast®, corona treated polyethylene and polypropylene.

DESCRIPTION: 80000 Series inks are formulated for the ultimate economy and convenience in multiple printing such as P-O-P displays, signage, industrial applications and more. It provides superior adhesion to a wide range of substrates, from paper to hard-to-print plastics. 80000 series offers consistent, high-quality ink performance, excellent print resolution, reliable print durability for indoor and outdoor exposure, good screenability, and mild odor quality for extra printing convenience.

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

FINISH: Gloss. For matte or satin finish, add FT084 Flattening Powder.

COLORS: Available in opaque and transparent colors. All colors are formulated using non-lead pigments.

COVERAGE: Approximately 1,000 square feet (101 m²) per gallon through mesh count 250 (100T European) monofilament polyester.

SCREEN FABRIC: Mesh counts 200-305 (80T-122T European) monofilament polyester for highest quality results.

STENCIL: Dual-sensitized direct method photo emulsion

DRYING: By solvent evaporation. Air dry in 10 to 20 minutes; Jet-dry in 10 to 15 seconds at 140° to 160°F (70° to 71°C).

MODIFICATION: To extend color and/or reduce pigmentation, add 80790 Clear Base. For printing fine lines or details, add 80800 Halftone Base. To mix 80000 Series with metallic powders for a metallic finish, use 80780 Metallic Base. To improve ink flow and eliminate fisheyes, add 1/2 to 1 % (by weight) FA011 Flow Agent. For best printing results, reduce ink with 5-10% (by weight) T-900. In hot, humid work conditions, add 3-5% (by weight) T-910 Slow Thinner.

CLEAN UP: Use CRS500(Biodegradable) or T900 Washup.

PACKAGING: 1 quart (0.945 Liter), 1-gallon (3.78 Liters).

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

COLOR RANGE:

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

OPAQUE COLORS:

80150	Super White
80205	Primrose Yellow
80215	Lemon Yellow
80225	Medium Yellow
80275	Ultra Orange
80305	Holiday Green
80315	Emerald Green
80325	Deep Green
80415	Brilliant Blue
80425	Orbit Blue
80435	Regal Blue
80445	Deep Peacock Blue
80515	Fire Red
80525	American Red
80535	Satellite Red
80545	Deep Red
80555	Permanent Magenta
80565	Permanent Cerise
80660	Brown
80770	Black

TRANSPARENT COLORS:

80827	Process Yellow
80834	Monastral Green
80845	Permanent Blue-R
80846	Process Blue
80849	Permanent Violet
80853	Permanent Red-Y
80858	Permanent Red-B
80876	Permanent Rose Red
80886	Process Red

MODIFIERS:

80790	Clear Extender Base
80800	Halftone Base
80899	Flat Extender Base
FA011	Flow Agent
FT084	Flattening Powder

SOLVENTS:

T900 Washup/Fast thinner
T910 Slow Thinner
CRS 500 Washup (Biodegradable)

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