International Coatings™
Creating Performance Solutions
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7500 SERIES COLOR SYSTEM

FEATURES

- High Performance, Low Bleed (LB) plastisol formulated for Ultra high speed wet-on-wet automatic printing.
- Very creamy and short bodied ink with low tack, and for ease of printing, a greatly improved shear.
- Well suited for fine detail and halftone printing using finer mesh counts.
- Faster production speeds with less pressure, and extremely resistant to ink build-up.

7500 LF* COLORS

7503LF Yellow	7513LF Blue A
7505LF Scarlet	7515LF Blue B
7507LF Red	7517LF Green
7509LF Violet	7536LF Black
7511LF Marine	7538LF White

*LF (Lead Free) Contains less than 0.025% lead.

Application & Storage Information

RECOMMENDED FABRICS	Light colored 100% cotton or some cotton/polyester blends. Use an underbase for dark fabrics.
INK APPLICATION	Colors should be printed without any modifications. If thinning is required, use 1099LF LB Lo-Bleed Reducer (1% to 5% by volume).
SCREEN MESH AND EMULSION	110 to 305 t/in or 43 to 120 t/cm Monofilament Any direct or indirect lacquer resistant emulsion. Use 35 to 70 micron capillary film for best results.
SQUEEGEE	60-70 Durometer: Sharp Edge 60-90-60 or 70-90-70 Triple Durometer: Sharp Edge
CURE TEMPERATURE	325° (163°C) Entire ink film. Test dryer temperatures and wash test printed product before and during a production run.
CLEAN-UP	Mineral Spirits or any environmentally friendly plastisol screen wash.
PRODUCT PACKAGING	1 Gallon, 5 Gallon, or 30 Gallon Containers.
STORAGE OF INK	Recommend storage at 65°F to 90°F (18°C to 32°C). Avoid storage in direct sunlight. Keep containers well sealed.
PRODUCT MSDS	Refer to material safety data sheet MSDS8.

SPOT FLASHING

The 7500 Series inks will spot dry, with very low after flash tack, in 3 to 8 seconds depending on the spot dryer used. Too much heat / time may cause the ink to become sticky after flashing. Adjust flash unit accordingly. When spot drying, the ink should be just dry to the touch, with no lift off, but not totally fused. Totally fusing any of the flashed colors may cause inter-coat adhesion problems with the inks printed on top of the flashed ink. Final curing / fusing will occur in the dryer.

IMPORTANT INFORMATION

1. In order to achieve the best color matching results using the 7500 Series Color System, the specified system primaries must be used. Using colors other than the specified primaries will produce inaccurate matching results.
2. Colors produced using the 7500 Series Color System will vary in opacity from translucent, semi-opaque and opaque. Colors will reproduce best on white or light colored fabrics. All colors were viewed and approved under cool white fluorescent lighting. Colors may appear metameric (not match well) when viewed under other lighting.
3. Use an underbase print when printing 7500 Series inks onto dark fabrics. Use 771LF, 774LF, 7031LF or 7034LF white as an underbase ink. To achieve a softer hand and faster production speeds, print underbase ink through finer mesh counts (230 to 305 t/in or 90 to 120 t/cm mesh)
4. The 7500 Series inks are low bleed inks, not non-bleed inks. On some types of fabric, bleeding or dye migration may occur. Always test print the fabric to be printed before beginning production. Bleeding or dye migration may not occur right away.
5. Excessive squeegee pressure will drive the 7500 Series inks through the fabric being printed. Adjust squeegee pressure, angle and off-contact to insure proper shear and lay down of printed ink. Proper settings of squeegee, flood bar and off-contact will improve performance, improve screen life and squeegee durability.
6. Adding too much reducer or other additives to the 7500 Series inks may cause curing/fusing or increased dye migration problems.