

FEATURES

- A 100% solids plastisol ink formulated for use in many applications.
- Over forty standard colors, including 15 pre-mixed metallics and glitter inks.
- These inks can be used for direct printing, cold peel transfers, hot peel transfers (with the addition of 500 Quick-Trans Additive) and as a flock adhesive.
- A litho backing white is also available in this series of inks.

MULTIPURPOSE* SERIES COLORS

10 Clear	71 Lime Green	149 Purple Shimmer
12 HP White	73 Kelly Green	150 Silver Glitter
13 Litho White	76 Dark Green	151 Gold Glitter
16 Black	83 Tan	155 Shimmer
25 Process Yellow	89 Chocolate Brown	156 Silver Shimmer
26 Gold	92 Metallic Gold	157 Gold Shimmer
35 Burnt Orange	96 Metallic Silver	158 Copper Shimmer
37 Dark Orange	106 Purple	159 Ultra Clear Glitter Base
44 Process Magenta	108 Glow-in-the-Dark	*Lead Compliant (Contains less than 90 ppm lead)
46 Scarlet	112 Light Gray	
52 Cardinal	131 Fluorescent Pink	
56 Maroon	135 Fluorescent Orange	
60 Columbia Blue	137 Fluorescent Yellow	
63 Process Cyan	138 Fluorescent Green	
65 Ultra Blue	146 Ruby Red Shimmer	
66 Royal Blue	147 Green Shimmer	
68 Navy Blue	148 Royal Shimmer	

Application & Storage Information

RECOMMENDED FABRICS	Cotton and some cotton/polyester blends. Always test print fabric before beginning a production run. Test for bleed resistance .
INK APPLICATION	Direct Prints: For softer feeling direct prints, add 5% to 25% by volume, of 710LF Softhand Additive. Reducing the ink with 1110LF Curable Reducer and using finer meshes can also greatly improve the softness of the finished print. Transfers (cold peel): It is important that the inks are only gelled during the transfer printing process otherwise the inks will not have adequate adhesion during the final transfer application. Transfers (hot peel): Mix inks with 500 Quick-Trans Additive and printed on a hot peel release paper. Gelation temperatures are the same as cold peel transfers. This procedure is not recommended for the glitter inks or metallic inks.
TRANSFER APPLICATION	Cold peel transfers: 10 to 15 seconds @ 350°F to 375°F (177°C to 191°C). Medium pressure (40 lbs.) Hot peel transfers: 3 to 7 seconds @ 375°F to 400°F (191°C to 204°C). Medium to heavy pressure (40 lbs. to 60 lbs.)
SCREEN MESH AND EMULSION	60 - 305 t/in or 24-120 t/cm Monofilament for direct prints or transfers. 60 t/in or 24 t/cm Monofilament for 155LF LB Shimmer 95 - 125 t/in or 37 - 50 t/cm Monofilament for metallic colors 16T - 25T t/in or 6 - 10 t/cm Monofilament for glitter inks Any direct or indirect lacquer proof emulsion.
SQUEEGEE	65-70 Durometer: Sharp or beveled edge.
CURE TEMPERATURE	Direct prints: 325°F (163°C) Entire ink film. Transfers: Gelation 225°F to 260°F (107°C to 127°C). Test dryer temperatures before a production run. Wash test printed product before beginning production run.
CLEAN-UP	Any environmentally friendly plastisol screen wash.
PRODUCT PACKAGING	Quart, 1 Gallon, 5 Gallon, or 30 Gallon Containers.
STORAGE OF INK CONTAINERS	Recommend storage at 65°F to 90°F (18°C to 32°C). Avoid storage in direct sunlight and moist, humid air.
PRODUCT MSDS	Refer to material safety data sheet MSDS8.

MODIFYING INK

If reduction in viscosity is needed in inks, use 1% to 5% by weight, of 1110 Curable Reducer. A mixture of 1 part 710 Softhand Additive to 4 parts 1110 Curable Reducer, added in the same proportion as 1110, will result in a product that will reduce, soften, and de-tackify plastisol inks for wet on wet printing. Adding too much reducer and/or additive will reduce opacity of inks.

Recommendations and statements made are based on International Coatings' research and experience. Since International Coatings does not have any control over the conditions of use or storage of the product sold, International Coatings cannot guarantee the results obtained through use of its products. All products are sold and samples given without any representation of warranty, expressed or implied, of fitness for any particular purpose or otherwise, and upon condition that the buyer shall determine the suitability of the product for its own purpose. This applies also where rights of third parties are involved. It does not release the user from the obligation to test the suitability of the product for the intended purpose and application.

MULTIPURPOSE SERIES PLASTISOL