

FEATURES

- 155* Shimmer is a translucent, iridescent glitter flake in a very clear base.
- It is a press ready plastisol used for creating special sparkling effects on garments.
- 155 Shimmer is bleed resistant and can be used on some synthetic fabrics or blends.

*Lead Compliant (Contains less than 90 ppm lead)

Application & Storage Information

RECOMMENDED FABRICS	100% cotton, cotton/polyester blends and some 100% Poly fabrics. Test for possible dye migration or bleeding before production run.
INK APPLICATION	155 Shimmer can be printed onto a garment as is, or printed over other colors to highlight areas of a design. When printing multiple colors, Shimmer should be printed last. Shimmer should be printed without any modifications. If modification is necessary use the following reducers: 1110 Curable Reducer or for better bleed resistance, 1099 Low Bleed Curable Reducer (Add 1% to 5% by weight)
SCREEN MESH AND EMULSION	50 - 61 t/in or 20-24 t/cm Monofilament Any direct or indirect plastisol resistant emulsion.
SQUEEGEE	60-65 Durometer: Sharp or beveled edge
CURE TEMPERATURE	325°F (163°C) entire ink film. Test dryer temperatures and wash test printed product before and during a production run.
CLEAN-UP	Any environmentally friendly plastisol screen wash.
PRODUCT PACKAGING	Quart, 1 Gallon, or 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. Keep containers well sealed.
PRODUCT MSDS	Refer to material safety data sheet MSDS8.

IMPORTANT INFORMATION

1. 155 Shimmer is bleed resistant, but not non-bleed. Pre-test ink with fabric for bleeding or dye migration before beginning a production run. Longer term testing is recommended for problem fabrics, as dye migration or bleeding may not occur immediately.
2. Use International Coatings' Multipurpose Fluorescents or Process Colors for tinting Shimmer to other shades. Do not mix Shimmer with opaque inks as they will block out or cover the 155 Shimmer flake.
3. For better adhesion on some fabrics it may be necessary to add the 900 Catalyst for proper adhesion. The ratio of ink to catalyst is 16 parts ink to 1 part catalyst by volume and 20 to 1 by weight.
4. When printing Shimmer over the top of other colors or puff ink, it is best to flash dry the underlying colors.
5. Print Shimmer last in the design to avoid excessive pick-up of the shimmer flakes.
6. The time/temperature cycle is very important when printing through very open mesh screens. It may take the thicker ink film a little longer to reach the proper fusion temperature than a standard ink. Always test for proper fusing before beginning a production run.
7. Too high of a temperature in the dryer, above 325°F (163°C) may reduce the brilliance of the 155 Shimmer.
8. When printing on nylon with the 155 Shimmer, it is recommended to print with one squeegee stroke, off contact, with no flood stroke. Use a sharp squeegee for nylon printing.

155 SHIMMER PLASTISOL