

METALLIC SHIMMERS



Textile Screen Printing Inks



RECOMMENDED FABRICS

100% Cotton Cotton/Polyester Blends Some 100% Polyesters



INK APPLICATION

Metallic Shimmers should be used right from the container without any modifications



ADDITIVES

If modification is necessary, use 1% to 5% by weight of 1099 Low Bleed Curable Reducer



SCREEN MESH

86-110 t/in (34-63 t/cm) monofilament



EMULSION

Any direct or indirect emulsion or capillary film.



SQUEEGEE

60-70 Durometer Sharp edge



CURE TEMPERATURES

325°F (163°C) for 1 minute dependent on dryer speed and temperature settings



CLEAN-UP

Any eco-friendly plastisol screen wash



PRODUCT PACKAGING

Quart, 1 gallon, 5 gallon, 30 gallon or 50 gallon containers



STORAGE OF INK CONTAINERS

65° to 90°F (18°C to 32°C)Avoid storage in direct sunlightKeep containers well sealed



SDS

Refer to SDS prior to use

FEATURES

Metallic Shimmers are used to produce a bright, sparkled look when printed.

Metallic Shimmers are bleed resistant Shimmer Plastisols that are press ready.

Metallic Shimmers consist of a fine, shimmering glitter flakes in a low bleed, low fusion, easy to print base.

COLORS

156 Metallic Silver 157 Metallic Gold 158 Metallic Copper

IMPORTANT INFORMATION

Metallic Shimmers can be printed onto a garment as is, or printed over other colors to highlight areas of a design. When printing multiple colors, Shimmers should be printed last. Shimmers should be printed without any modifications. If modification is necessary use the following reducer: 1099 Low Bleed Curable Reducer (Add 1% to 5% by weight).

Use International Coatings' 7500 Series Fluorescents or Process Colors for tinting Shimmer to other shades. Do not mix Shimmers with opaque inks as they will block out or cover the Metallic Shimmers flake.

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.

The Metallic Shimmers have good opacity on dark fabrics. However, in some instances, when printing through finer mesh counts, double hits with or without a flash may be needed. This is especially true when printing 157 or 158 Metallic Shimmers on dark fabrics.

Print Metallic Shimmers last in the design to avoid excessive pick-up of the shimmer flakes.

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 and during a production run.

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