

PRODUCT DESCRIPTION:

SHIMMER FLAKE inks will heat cure to a glittering textured, or "shimmer" finish. These inks have outstanding brightness relative to regular metallic inks, and unlike standard glitter inks will not tarnish with age or washing. The opacity and flexibility of the finished prints are excellent; may be printed on black or dark colored grounds. Will stretch and recover well.

RECOMMENDED MESH/EMULSION: 60T-86T, Any Diazo, Dual-Cure, or Pure-Photopolymer Emulsion. (110T may be used but will filter flake / reduce wash resistance)

ADDITIVES: These inks are supplied Ready-for-Use. PLUS-9000 Reducer/De-tackifier may be added if a thinner consistency is required. (Always stir well to break down false body and determine actual working viscosity prior to adding reducer)

PRINT TECHNIQUES: Use standard squeegee duro, angle, and speed. Repeated passes can increase flake density. P/F/P will tend to dull flakes trapped in sealed layer.

CURING: Plastisol inks will not air dry. These inks will fully cure and withstand repeated washings when the entire ink deposit reaches 300°-320°F. Curing can be accomplished with the use of a conveyer dryer, flash curing unit, simple infrared heater, or similar heat source.

Important Note on Curing:

Proper curing is EXTREMELY IMPORTANT. Poor wash-resistance of the print can generally be traced back to improper curing! It is important to understand how to set your dryer and check the temperature you are achieving using an accurate measurement device like a Temperature Gun.

FOR MORE SPECIFIC INFORMATION ON PLASTISOL INKS AND CURING AND DRYING TECHNIQUES REFER TO UNION INK'S PLASTISOL GENERAL INFORMATION SHEET.

WASH-UP: CCI Press Washes or Ink Degradents. (Petroleum Solvents work too.)

PRINT WASH-RESISTANCE:

Excellent. Do not dry clean. Imprinted parts of garment should not be ironed.

NOTES: Always pre-test for adhesion, durability, and other specific requirements.

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