

PRODUCT DESCRIPTION:

METALLIC FOIL TRANSFER is a special effect technique for T-Shirts and other textile fabrics that produces a shiny "metal-appearing" surface. Using a heat transfer press, the foil is transferred to the fabric on top of a receptive ink which has been previously printed onto the fabric.

RECOMMENDED MESH/EMULSION: Any Diazo, Dual-cure, or Pure photopolymer emulsion. Capillary films provide the best and sharpest edge definition. Use 60-110t Mesh.

FOIL TRANSFER INK PREPARATION: FOIL-9200P (thin) or FOIL-9208 (thick) is a clear foil adhesive ink that can be direct screen printed as the image to be foiled. It can be printed by itself, added to a color ink up to 50% (PLUS-series), or printed as a top-coat.

Optional method: 10-15% of ULON-2159 adhesive powder can also be added to any of the PLUS Series Inks to increase the durability of the foil transfer. Mix only enough for one day in this case.

FOIL RESIST ADDITIVE M0-0047 can be added up to 10% into an ink printed on the same shirt as foil adhesive to not receive foil during transfer. Thin deposits and full cure of those layers is needed to further resist foil transfer. Consult Rutland Tech Data Sheet before using this product.

For best results the color of ink used for the direct print to be "foiled" should either be a complimentary color of the foil. This will help mask any chipping or tarnishing from repeated washings.

PRINT TECHNIQUES: Use a soft squeegee and slow stroke to produce a glossy, smooth, thick and high deposit on top of the fabric. The smooth quality of the printed ink surface will be "mirrored" in the Foil texture and transfer. Often, P/F/P layering is helpful. If doing a 1-color foil, it is often easier to print adhesive directly onto foil surface and transfer as recommended.

TRANSFER APPLICATION: Cut the UNIFOIL to the desired shape and place it, color side up, over the area chosen to be "foiled". (If entire design is not intended to be foiled, cover those ink areas with release paper or use Foil Resist to shield them from the iron. Heat press temperature should be 350-370F Pressure: Medium to high. Dwell time: ; 5-15 seconds if applying over a direct print. Allow the foil and fabric to cool before peeling.

SUGGESTED WASHING INSTRUCTIONS:

Prints decorated with foil are not as durable as an undecorated print and it should not be expected that they withstand the punishment a regular direct print or transfer can take. Some dulling of the foil is to be expected with laundering, however to minimize this the garment should be hand-washed using cool or lukewarm water and dried by hanging, laying flat or rack dried. Do not dry clean. Always pretest to confirm accurate cure and transfer techniques.

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