

FEATURES

- 3801* plastisol foil adhesive is used to produce brilliant metallic foil designs on textiles.
- The adhesive can be printed directly onto the fabric and the foil applied to the dried adhesive. The adhesive can also be printed directly on the foil as a conventional transfer would be printed (mirror image).
- Designs made with 3801 adhesive may be applied to light or dark fabrics.

*Lead Compliant (Contains less than 90 ppm lead)

Application & Storage Information

RECOMMENDED FABRICS	100% Cotton and some cotton/polyester blends.
ADHESIVE APPLICATION	The 3801 Foil Adhesive should be printed right out of the container without any modifications. Stir adhesive well prior to each use.
SCREEN MESH AND EMULSION	74 to 110 t/in or 30-43 t/cm Monofilament Any direct or indirect lacquer proof emulsion. Use 70 to 80 micron capillary film for best results. Recommend: 86 to 110 t/in or 34-43 t/cm mesh for T-Shirts Recommend: 74 to 86 t/in or 30-34 t/cm mesh for sweatshirts
SQUEEGEE	60-75 Durometer: Sharp or beveled edge
CURE TEMPERATURE	For direct printed fabrics: 325°F (163°C) entire ink film. For transfer printing (adhesive on foil): 240°F to 275°F (116°C to 135°C) 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 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.

FOIL APPLICATION

Foil is applied colored side up and aluminum looking (dull) side down. Rub foil with eraser immediately after application to help remove any wrinkles. Allow transfer to cool completely (20 to 30 seconds) after application before removal of foil sheet. Pull foil sheet off slowly.

It can be helpful to tint the 3801 Foil Adhesive, to the color of the foil being applied, with a small amount of conventional plastisol. This process will help to keep small pinholes in the applied foil film from being noticeable. As example: Use a few grams of yellow or gold plastisol in the 3801LF Adhesive when using gold foil. Use a few grams of black or gray plastisol in the 3801 Adhesive when using silver foil.

APPLICATION TEMPERATURE

300°F to 325°F (149°C to 163°C). Try lower temperature first for best results.

APPLICATION TIME

10-15 Seconds

APPLICATION PRESSURE

T-Shirts = Medium (40lbs.)

Sweatshirts = Medium to Heavy (40lbs. to 60lbs)

The brightest foil effect will result when the foil is first removed. To achieve a textured matte finish foil, re-seal the garment or hat in the transfer press for 3-4 seconds after the foil carrier film has been removed.

IMPORTANT INFORMATION

For best durability of the foil after it is applied, it is recommended that the garment be hand washed or machine washed (delicate cycle) inside out and line or air dried. Do not use bleach. Do not iron printed area.

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3801 PLASTISOL FOIL ADHESIVE