



3809 FX CLEAR



RECOMMENDED FABRICS

100% Cotton
Some Cotton/Polyester Blends
Some Polyesters



INK APPLICATION

3809 FX Clear should be used right from the container without any modifications



ADDITIVES

Not recommend



SCREEN MESH

24-110 t/in (10-43 t/cm)
monofilament



EMULSION

Any direct or indirect emulsion or capillary film in the 35 to 70 micron range



SQUEEGEE

65-75 Durometer
Sharp or beveled 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 sunlight
Keep containers well sealed



SDS

Refer to SDS prior to use

FEATURES

3809 FX Clear is a phthalate-compliant plastisol based ink "clear" that achieves high gloss appearance when used as a base or overprint.

3809 FX Clear is a very glossy product, which is not sticky or tacky after curing.

3809 FX Clear works well as a High Density clear for "stacking".

SPOT FLASHING

3809 FX Clear will spot dry, with a very low after flash tack. Dwell time is dependent on the spot dryer used. In some cases, you may have to lower the heat of the spot cure unit because too much heat may actually make the ink tacky. When you spot dry, you are only partially fusing or gelling the surface of the ink. The ink should be just dry to the touch, with no lift off, but not totally fused. Totally fusing the underprint may cause inter-coat adhesion problems with the inks printed on top. Final fusing or curing should occur in the dryer.

IMPORTANT INFORMATION

3809 FX Clear should be printed right from the container without modification. Use as a final overprint (print-flash-print method) to produce a clear, glossy wet look. Do not print product wet-on-wet.

Make sure the 3809 FX Clear is completely cured for best appearance. To maintain maximum gloss level when using 3809 FX Clear, allow printed area to cool before stacking garments. Gloss levels may diminish if garments are stacked hot. For best durability, it is recommended that the printed garment be hand washed or machine washed (delicate cycle) inside out and dried with low heat. Do not use bleach or dry clean. Do not iron printed area.

3809 FX Clear is not a low bleed product. Not recommended to be printed over some inks or low bleed underbases that contain blowing agents. Pre-print and test all fabrics before a production run.

3809 FX Clear can be used to give a HD or raised look. Use a 200 to 600 micron capillary film to achieve this.

Test dryer temperatures and wash test printed product before and during a production run.

Care should be taken to not cross-contaminate non-PVC or non-phthalate containing products with the 3809 FX Clear product as this is a phthalate-compliant product.

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