

3810 BlowOut Base

3810 BlowOut™ Base is a versatile special effects ink that will blister and bubble up to form a unique spongy and textured surface. 3810 BlowOut™ Base can be used alone or in combination with other products to create various textures and special printing effects.

3810 BlowOut™ Base can be printed on light or dark fabrics to add interest and dimension to a design.

- ▶ 3810 BlowOut™ Base is press ready and offers excellent wash-fastness after curing, even when printed as a thick textured layer.
- ▶ 3810 BlowOut™ Base can be used on 100% cotton and cotton/poly blend fabrics.
- ▶ 3810 BlowOut™ Base can be tinted using plastisol inks or color concentrates, such as International Coatings' 7400 Series Color Concentrates.
- ▶ 3810 BlowOut™ Base can be used in combination with other inks (including other special-effects inks), Discharge systems, or foils to produce a wide range of new innovative looks.
- ▶ 3810 BlowOut™ Base can be printed on top of or underneath other plastisol inks for a variety of textures and designs. A longer drying time or increased temperature will also change the height and texture of the ink surface.

The combination and effects are limited only by one's imagination! Order your 3810 BlowOut™ Base today and try this versatile ink! 3810 BlowOut™ Base is available through International Coatings' exclusive network of distributor companies.

Contact us at 1 (800) 423-4103 (within the U.S. only) or 1 (562) 926-1010, or visit www.iccink.com for more information.



3810 BlowOut Base Product Bulletin



Creating Performance Solutions

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FEATURES

- 3810 LF* BlowOut Base™ Special Effects ink.
- Used to create very uniquely textured, spongy surfaces.
- Use as a stand-alone product or in combination with other inks such as International Coatings' Granite Base™ or 7400 UltraMix® Color Concentrates to create a variety of new textures and looks.
- Very creamy, short bodied ink, with low tack for ease of printing.
- For use on 100% cotton and some polyester or cotton/polyester blends.

*LF (Lead Free) Contains less than 0.025% lead.

Application & Storage Information

RECOMMENDED FABRICS	100% cotton and some polyester or cotton/polyester blends. Use as an under base or as is. Always test print for bleeding or dye migration.
INK APPLICATION	BlowOut Base™ can be printed with or without any modifications depending on the desired results. Thinning of this product is not recommended.
SCREEN MESH AND EMULSION	83 to 160 t/in or 32 to 63 t/cm Monofilament Any direct or indirect lacquer resistant emulsion. 200 to 700 Micron Capillary Film
SQUEEGEE	60-70 Durometer: Sharp or rounded Edge 60-90-60 or 70-90-70 Triple Durometer: Sharp or Rounded Edge
CURE TEMPERATURES	325°F (163°C) Entire ink film. Test dryer temperatures and wash test printed product before and during a production run.
CLEAN-UP	Any environmentally friendly plastisol screen wash.
PRODUCT PACKAGING	1 Gallon, 5 Gallon, or 30 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

MODIFYING INK

Due to its unique properties, 3810 LF BlowOut Base™ can be modified to produce many varied looks and textures. Modified BlowOut Base™ should only be used in production after thorough testing of the modified product. Always test for wash fastness before beginning a production run.

SPOT FLASHING

3810 LF BlowOut Base™ will spot dry, with very low after-flash tack, in 3 to 8 seconds depending on the spot dryer used. Too much heat / time may cause the ink to become sticky after flashing. Adjust flash unit accordingly. When spot drying, the ink should be just dry to the touch, with no lift off, but not totally fused. Totally fusing the ink may cause inter-coat adhesion problems with the inks printed on top of the flashed ink. Final curing / fusing should occur in the dryer.

CREATIVITY

3810 LF BlowOut Base™ allows the printer to create unique, assorted textures and looks using a variety of print techniques and ink modifications. From adding color concentrates to BlowOut Base™ or overprinting, under basing or mixing in metallic inks, the potential of BlowOut Base™ is only limited to the user's creativity. Running the BlowOut Base™ through the dryer at higher than recommended temperatures or longer dwell times will also create a variety of different looks.

IMPORTANT INFORMATION

1. 3810 LF BlowOut Base™ is not a bleed resistant ink and on some types of fabric, bleeding or dye migration may occur. Always test for possible dye migration before beginning a production run. Bleeding or dye migration may not occur right away.
2. Always stir 3810 LF BlowOut Base™ before using.
3. 3810 LF BlowOut Base™ is a semi-translucent base and should be mixed with other inks or color concentrates or over-printed with other inks to achieve more opacity on dark fabrics. Properly setting squeegee, flood bar and off-contact will improve print performance of the ink.
5. It is extremely important to keep 3810 LF BlowOut Base™ from getting too hot in storage. Temperatures above 90°F (32°C) may cause the ink to thicken to a point where the ink may be difficult to use.

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