

RECOMMENDED FABRICS

100% Cotton
Some Cotton/Polyester Blends



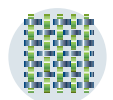
INK APPLICATION

3810 BlowOut Base™ can be printed with or without any modifications depending on the desired results



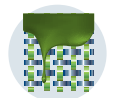
ADDITIVES

Not recommend



SCREEN MESH

83-160 t/in (32-63t/cm)
monofilament



EMULSION

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



SQUEEGEE

60-70 Durometer
Sharp 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

3810 BlowOut Base™ is a special effects ink that will expand and puff up when heated in the dryer to create uniquely textured, spongy surfaces.

3810 BlowOut Base™ can be used as a stand-alone product or in combination with other inks such as International Coatings' 7500 UltraMix® Color Concentrates to create a variety of new textures and looks.

3810 BlowOut Base™ is a non-phthalate ink that is very creamy, short bodied, with low tack for ease of printing.

SPOT FLASHING

3810 BlowOut Base™ 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

Due to its unique properties, 3810 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.

3810 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 by 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.

3810 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.

It is extremely important that 3810 BlowOut Base™ be prevented from getting too hot in storage. Temperatures above 90°F (32°C) may cause the ink to thicken to a point it may be difficult to use.

Always stir 3810 BlowOut Base™ before using.

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

LEGAL DISCLAIMER

Recommendations and statements made are based on International Coatings' research and experience. Since International Coatings does not have any control over the conditions of use or storage of the product sold, International Coatings cannot guarantee the results obtained through use of its products. All products are sold and samples given without any representation of warranty, expressed or implied, of fitness for any particular purpose or otherwise, and upon condition that the buyer shall determine the suitability of the product for its own purpose. This applies also where rights of third parties are involved. It does not release the user from the obligation to test the suitability of the product for the intended purpose and application.

REV. 1700001