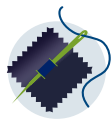


# BLOWOUT BASE™ 3810



## RECOMMENDED FABRICS

100% Cotton  
Some Cotton/Polyester Blends



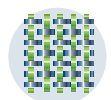
## INK APPLICATION

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



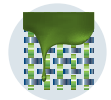
## ADDITIVES

Not recommend



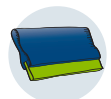
## SCREEN MESH

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

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

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

BlowOut Base™ 3810 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.

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

## SPOT FLASHING

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

BlowOut Base™ 3810 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™ 3810 or overprinting, under basing or mixing in metallic inks, the potential of BlowOut Base™ 3810 is only limited by the user's creativity. Running the BlowOut Base™ 3810 through the dryer at higher than recommended temperatures or longer dwell times will also create a variety of different looks.

BlowOut Base™ 3810 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 BlowOut Base™ 3810 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 BlowOut Base™ 3810 before using.

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

## LEGAL DISCLAIMER

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