



RECOMMENDED FABRICS

100% Cotton



INK APPLICATION

Blaze Cotton White™ 7038 should be used straight from the container without any modifications



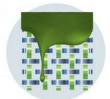
ADDITIVES

If modification is necessary, use 1% to % by weight of 1110 Curable Reducer



SCREEN MESH

60- 230 t/in (24-90 t/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

290°F (143°C) to 325°F (163°C) for one 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° to 32°C)
Avoid storage in direct sunlight
Keep containers well sealed



SDS

Refer to SDS prior to use

FEATURES

Blaze Cotton White™ 7038 is a non-phthalate, high pigment, fast-flashing, low tack, high performance plastisol screen printing ink.

Newly reformulated, Blaze Cotton White™ is now part of our FlexCure™ line of products. FlexCure™ inks can be cured at temperatures ranging from a low 290°F (143°C) to the 'standard' 325°F (163°C). This range allows greater flexibility for printers who print on heat-sensitive fabrics or who want to reduce their energy costs and carbon footprint.

Blaze Cotton White™ is very creamy, short bodied and very opaque, resulting in excellent coverage on dark garments. It's formulated to be a high-performance, opaque underlay.

SPOT FLASHING

Blaze Cotton White™ 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 white may cause inter-coat adhesion problems with the inks printed on top of the white ink. Final fusing or curing should occur in the dryer.

IMPORTANT INFORMATION

Blaze Cotton White™ was formulated for use on 100% cotton fabrics. It is not a low-bleed ink. On some types of cotton fabrics that have been over-dyed, poorly dyed or stone washed, dye migration or bleeding may occur. Always test print the actual fabric to be printed before beginning production. It is best to do some long term testing on fabrics to determine if there is going to be any dye migration or bleeding problems. Dye migration or bleeding may not occur right away.

Blaze Cotton White™ was formulated to make printing opaque white easy. Hand printing is less tiring because less squeegee pressure is needed. The result is improved operator performance. Automatic equipment can be adjusted to lower pressure settings, thus improving screen life and squeegee durability.

Ghosting or fabric discoloration should not occur when using this product on 100% cotton fabrics. Always test for ghosting, dye migration or bleeding on any 100% cotton fabric before beginning production.

Adding any reducers or additives can lower bleed resistance, reduce opacity, or increase cure times of the ink. STIR the ink prior to printing on press and after addition of reducers or additives.

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.