International Coatings™
Textile Screen Printing Inks

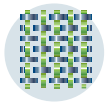
BLAZE COTTON WHITE™ 7038

FlexCure™

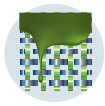
RECOMMENDED FABRICS
100% Cotton

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

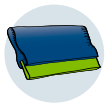
ADDITIVES
If modification is necessary, use 1% to % by weight of 1110 Curable Reducer



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 est to do some long term testing on fabics 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

REV 2400001

13929 166th St., Cerritos, CA 90703 • PH (800) 421-6971 or (562) 926-1010 • FAX (562) 926-9486 • E-mail icinfo@iccink.com • www.iccink.com