

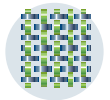
RECOMMENDED FABRICS
Cotton/Polyester Blends 100%
Polyesters



INK APPLICATION
7041 Paramount White™ should be used right from the container without any modifications



ADDITIVES
If modification is necessary, use 1% to 10% by weight of 1099 Low Bleed Curable Reducer



SCREEN MESH
60-230 t/in (24-90t/cm)
monofilament



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



SQUEEGEE
65-75 Durometer
Sharp edge



CURE TEMPERATURES
275°F-325°F (135°C-163°C)
entire ink film



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

Paramount White™ 7041 is an ultra low bleed, high pigment, fast flashing, low tack, non-phthalate plastisol screen printing ink formulated to help block dye migration problems on various problem polyester content fabrics.

Paramount White™ has a very creamy viscosity and is very easy to print. As a result, less pressure is needed to print to clear the screen.

Paramount White™ is part of our FlexCure™ line of products. FlexCure™ inks can be cured at temperatures ranging from a low 275°F (135°C) to the 'standard' 325°F (163°C).

SPOT FLASHING

Paramount White™ 7041 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

Paramount White™ is an ultra low bleed ink, not a non-bleed ink. On some types of fabric, bleeding or dye migration may occur. Always test print the fabric to be printed before beginning production. It is best to do some long term testing on fabrics to determine if they are going to bleed. Bleeding or dye migration may not occur right away.

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

Excessive squeegee pressure, when using Paramount White™ 7041, will drive the ink through the fabric, making the ink look less opaque. Again, adding too much reducer will also cause loss of opacity.

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

Ghosting, or fabric discoloration may occur when using this product on some 100% cotton fabrics. Always test for ghosting, dye or pigment migration or bleeding on any 100% cotton fabric before beginning production.

DISCLAIMER

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