

7041 Paramount White

7041 Ultra Low-Bleed Paramount White™ offers superior bleed resistance, outstanding print performance, very fast flash, excellent opacity and a soft hand. It is ideal for high and low mesh counts and unlike other competitive inks, 7041 Paramount White™ contains no bleaching agents and is non-phthalate.

7041 Paramount White's superior attributes include:

- ➔ Ultra low bleed
- ➔ Non-Phthalate (NP)
- ➔ Excellent opacity
- ➔ Very fast flash
- ➔ Low cure (300F - 325F or 140C - 160C)
- ➔ Ideal for low and high mesh counts
- ➔ No bleaching agents
- ➔ Creamy Viscosity

7041 Paramount White can be printed on cotton/poly blends, polyester, and 100% cotton fabrics.

Order **7041 Paramount White** today and test it for yourself! **7041 Paramount White** is available through International Coatings' exclusive network of distributor companies.

Contact us at 1 (800) 423-4103 (within the U.S. only) or 1 (562) 926-1010, or visit www.iccink.com for more information.



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International Coatings™
Creating Performance Solutions

7041 Paramount White Product Bulletin

FEATURES

- 7041* Paramount Ultra Low Bleed (LB), Non-Phthalate (NP) White is a low fusing, fast flashing, low tack, high pigment plastisol based screen printing ink.
- 7041 has a very creamy viscosity and is very easy to print. As a result, less pressure is needed to print 7041LF through the screen.
- 7041 contains no bleaching agents and offers superior performance relative to other low bleed inks.

*Lead Compliant (Contains less than 90 ppm lead)

Application & Storage Information

RECOMMENDED FABRICS	Cotton/polyester blends, polyester and 100% cotton. Always test print fabric for possible dye migration before beginning a production run.
INK APPLICATION	7041 LB NP White should be used from the container without any modifications. If thinning is required, use 1% to 5% by weight 1099 LB Curable Low Bleed Reducer. Using other reducers or additives may lower the bleed resistance and/or opacity of the ink. Adding too much reducer will cause loss of opacity.
SCREEN MESH AND EMULSION	60-305 t/in or 24-120 t/cm Monofilament Use 110-305 t/cm or 43-120 t/cm Monofilament for under basing Any direct or indirect solvent resistant emulsion. Use 35 to 70 micron capillary film for best results.
SQUEEGEE	65-70 Durometer: Sharp Edge 60-90-60 or 70-90-70 Triple Durometer: Sharp Edge
CURE TEMPERATURES	300°F to 325°F (149°C to 160°C) entire ink film.
CLEAN-UP	Any environmentally friendly plastisol screen wash.
PRODUCT PACKAGING	Quart, 1 Gallon, 5 Gallon, or 30 Gallon Containers.
STORAGE OF INK CONTAINERS	Recommend storage at 65°F to 90°F (18°C to 32°C). Avoid storage in direct sunlight. Keep containers well sealed.
PRODUCT MSDS	Refer to material safety data sheet MSDS8

SPOT FLASHING

This product will spot dry, with very low after flash tack, in 2 to 8 seconds depending 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 just be dry to the touch, with no lift off, but not be totally fused. Totally fusing the underprint white may cause intercoat adhesion problems with the inks printed on top of the white ink. Final fusing or curing should occur in the dryer.

IMPORTANT INFORMATION

1. 7041 Paramount White is an ultra low bleed ink, not a non-bleed ink. Bleeding or dye migration may still occur on some types of fabric. Always test print the fabric to be printed before beginning production. It is best to perform long term testing on fabrics to be used to determine if they are going to bleed. Bleeding or dye migration may not occur right away. On some light colors of 100% cotton fabrics, ghosting may occur when using this product
2. 7041 Paramount White is non-phthalate product and should not be modified or come in contact with any other product or additives not recommended for the ink. Any addition of products or contact by products other than those recommended can contaminate the ink and it may no longer be a non-phthalate product. Make sure that all mixing spatulas, mixing blades, squeegees, flood bars and screens are thoroughly cleaned (free of inks or materials which may contaminate the non-phthalate product) before every use.
3. Excessive squeegee pressure, when using 7041 Paramount White, will drive the ink through the fabric, making the ink look less opaque. Adding too much reducer will also cause loss of opacity.
3. 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.

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.

7041 NP PARAMOUNT WHITE

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