

RECOMMENDED FABRICS

100% Cotton
50/50 Cotton/Polyester Blends



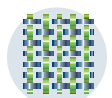
INK APPLICATION

General Purpose Color (7600 Series) should be printed without any modifications



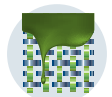
ADDITIVES

If viscosity adjustment is necessary, use 1% to 3% by weight of 1110 Curable Reducer



SCREEN MESH

61-305 t/in (43-120 t/cm) monofilament



EMULSION

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



SQUEEGEE

65-70 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

Quart, 1 gallon, 5 gallon, 30 gallon or 50 gallon containers



STORAGE OF INK CONTAINERS

65°F 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

General Purpose Colors 7600 Series Plastisol Inks consists of 26 non-phthalate, high performance colors, formulated for ultra high speed wet-on-wet automatic printing.

General Purpose Colors offer superior performance through fast production speeds, good opacity, and wide range of popular colors. General Purpose Colors 7600 Series is part of the FlexCure™ line of products, which gives you a flexible curing range from 275°F to 325°F (135°C to 163°C)

GENERAL PURPOSE COLOR INKS:

Are well suited for fine detail and halftone printing using finer mesh counts and contain a high pigment load for maximum coverage.

Can print through higher mesh counts on light-colored garments or can be reduced to obtain soft-hand, opaque prints.

COLORS

Super Light Gold 7602	Bright Orange 7626	Columbia Blue 7660
National Red 7606	Golden Yellow 7627	Royal Blue 7666
Bear's Navy 7608	Super Drake Red 7628	Navy Blue 7668
Dark Navy 7610	Dark Gray 7630	Dallas Green 7672
Graphics Purple 7616	Light Gray 7632	Kelly Green 7673
Low Build Black 7617	Pink 7637	Lime Green 7677
Island Blue 7618	Dallas Red 7645	Vegas Gold 7681
Lemon Yellow 7623	Scarlet 7646	Chocolate Brown 7689
Light Royal 7624	Maroon 7656	

SPOT FLASHING

General Purpose Colors 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 just be 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

Use an underbase print when printing General Purpose Colors onto dark fabrics. Use 7022 Cool White™, Legacy White™ 7014, Ultra White™ 7031, or Paramount White™ 7041 as an underbase ink. To achieve a softer hand and faster production speeds, print underbase ink through finer mesh counts (230 to 305 t/in or 90 to 120 t/cm mesh).

Adding too much reducer or other additives to the 7600 Series inks may cause curing/fusing or increased dye migration problems.

Excessive squeegee pressure will drive the General Purpose Colors through the fabric being printed. Adjust squeegee pressure, angle and off-contact to insure proper shear and lay down of the printed ink.

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.