

6100 SUPER OPAQUE SERIES



Product Features

6100 Super Opaque Series Direct Print Plastisol Inks are specially formulated for ultimate coverage on dark garments without the need for an underbase. They come in 18 popular colors.

The 6100 Series can also be printed on light colored garments at higher mesh counts or reduced to obtain soft-hand, opaque prints.

The 6100 Series is formulated for low build and prints beautifully on automatic as well as manual printers. It has a smooth and even consistency for ease of printing with a low tack.

A long time favorite with our private-label customers, the 6100 Super Opaque Series is now available through all of our distributor network.



Product Benefits

6100 Super Opaque Series is part of our Centris™ line of non-phthalate and non-ghosting inks.

6100 Super Opaque Series inks contain a high pigment load for maximum coverage on dark garments, thus eliminating the need for under-basing. May increase production and reduce ink usage by up to 50%.



Product Availability

6100 Super Opaque Series inks are available through International Coatings' network of distributors. Contact International Coatings at 1 (800) 423-4103 (within the U.S. only) or 1 (562) 926-1010, or visit www.iccink.com, for more information.



Connect With Us

Email: icinfo@iccink.com



**International
Coatings™**

Textile Screen Printing Inks



RECOMMENDED FABRICS

100% Cotton
50/50 Cotton/Polyester Blends



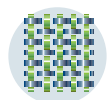
INK APPLICATION

6100 Series Colors should be printed without any modifications



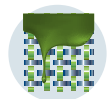
ADDITIVES

If modification is necessary, use 1% to 3% by weight of 1110 Curable Reducer or 1099 Low Bleed Curable Reducer for 50/50 garments



SCREEN MESH

61-230 t/in (24-90 t/cm) monofilament



EMULSION

Any direct or indirect emulsion or capillary film in the 35 to 70 micron range, depending on the opacity desired



SQUEEGEE

65-70 Durometer
Sharp edge



CURE TEMPERATURES

325°F (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° 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

6100 Super Opaque Series Direct Print Plastisol Inks come in 18 colors and contain a high loading of pigments for maximum coverage on dark garments, thus eliminating the need for under-basing.

The 6100 Series can also be printed on light colored garments at higher mesh counts or reduced to obtain soft-hand, opaque prints.

The 6100 Series is well suited for automated equipment although excellent results can be achieved in almost any printing operation.

COLORS

6103 Lemon Yellow	6119 Bright Blue	6135 Light Gray
6107 Golden Yellow	6121 Royal Blue	6137 Maroon
6109 Orange	6123 Aqua Marine (Teal)	6141 Brown
6113 Scarlet Red	6129 Lime Green	6143 Dark Gray
6115 Flag Red	6131 Kelly Green	6145 Pink
6117 Magenta (Purple)	6133 Navy Blue	6147 Hot Pink

SOFT-HAND PRINTS

For softer feeling prints on light colored fabrics, use 20% to 25% by volume of 720 Soft-hand Clear Base. Reducing the viscosity of the ink using 1110 Curable Reducer and printing through finer mesh counts can also greatly improve the softness (hand) of the finished print.

SPOT FLASHING

The 6100 Series inks 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 any flashed color may cause inter-coat adhesion problems with the inks printed on top of the flashed ink. Final fusing or curing should occur in the dryer.

IMPORTANT INFORMATION

The 6100 Series inks are low-build inks; however this does not mean that build-up will not occur. 6100 Series inks may require flashing after 3 or 4 colors if printing a wet-on-wet design.

Adding too much reducer or other additives to the 6100 Series inks may cause problems with curing/fusing or increased dye migration.

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

LEGAL DISCLAIMER

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