



MULTIPURPOSE SERIES PLASTISOL INK



RECOMMENDED FABRICS

100% Cotton
Some 50/50 Cotton/Polyester Blends



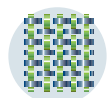
INK APPLICATION

Multipurpose Series Plastisol Ink can be printed directly from the container. Stir well prior to each use.



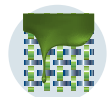
ADDITIVES

If modification is necessary, see Ink Application for recommendations



SCREEN MESH

60-305 t/in (24-120 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

325°F (163°C) entire ink film for direct prints. Gelation of 225°F to 260°F (107°C to 127°C) for transfers.



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

Multipurpose Series Plastisol Ink is a line of non-phthalate, direct print plastisol ink formulated for use in many applications.

Can be used for direct printing, cold peel transfers, hot peel transfers (with the addition of 500 Quick-Trans Additive) and as a flock adhesive.

COLORS

10 Clear

12 High Pigment White

16 Black

INK APPLICATION

Direct Prints:

For softer feeling direct prints, add 5% to 25% by volume, of 720 Softhand Clear Base. Reducing the ink with 1110 Curable Reducer and using finer meshes can also greatly improve the softness of the finished print.

Transfers (cold peel):

It is important that the inks are only gelled during the transfer printing process otherwise the inks will not have adequate adhesion during the final transfer application.

Transfers (hot peel):

Mix inks with 500 Quick-Trans Additive and print on a hot peel release paper. Gelation temperatures are the same as cold peel transfers.

TRANSFER APPLICATION

Cold peel transfers:

10 to 15 seconds @ 350°F to 375°F (177°C to 191°C). Medium pressure (40 lbs.)

Hot peel transfers:

3 to 7 seconds @ 375°F to 400°F (191°C to 204°C). Medium to heavy pressure (40 lbs. to 60 lbs.)

IMPORTANT INFORMATION

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

REV. 1600002