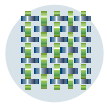
International Coatings™
Textile Screen Printing Inks

PLASTISOL ADDITIVES

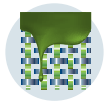
RECOMMENDED FABRICS
Match the additive being used with the characteristics of of the ink being modified. Ex: 220 Puff Additive with 7600 Series Inks.

INK APPLICATION
N/A (Not applicable on this product sheet)

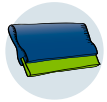
ADDITIVES
See table on right



SCREEN MESH
N/A (Determined by ink the additive is mixed with)



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



SQUEEGEE
60-70 Durometer
Sharp, beveled or round depending on ink used

CURE TEMPERATURES
N/A (Determined by ink the additive is mixed with)

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
65º to 90ºF (18ºC to 32ºC)
Avoid storage in direct sunlight
Keep containers well sealed

SDS
Refer to SDS prior to use

IMPORTANT INFORMATION

All products listed below have only been tested with International Coating's inks. If these products are used with another manufacture's products, proper testing must be done to help insure the performance and durability of the mixed product. Always test ink and fabric before any production run.

PUFF ADDITIVE 220

Puff Additive 220 is a plastisol product formulated to be mixed with International Coatings standard plastisol inks to produce a raised or puff effect. Can be hand stirred into 900, 6100, 7500 and 7600 Series inks.

The recommended maximum ratio of additive to ink is 10% to 15% by weight.

DULLING/SUEDE ADDITIVE 222

Dulling/Suede Additive 222 can be used to reduce surface gloss in most plastisol inks or to create a suede look ink. Product can be hand stirred into International Coatings' 900, 6100, 7500 and 7600 Series inks.

To eliminate gloss, add 2% of additive to ink by weight.

To create a suede look ink, add 10% to 15% of additive to ink by weight.

STRETCH ADDITIVE 1199

Stretch Additive 1199 can be easily mixed into 900 Series, 6100 Series or 7600 Series plastisol inks to produce increased elongation for Lycra, Spandex and other stretch fabric applications.

The recommended ratios are: By volume, 2 parts ink to 1 part additive. By weight, 3 parts ink to 1 part additive. For opaque inks, mixing by weight is highly recommended.

1199 is not a low bleed product. Testing should be done for dye migration or bleeding. Adding the additive to a low bleed ink does not guarantee bleed resistance.

FOIL RESIST ADDITIVE 3802

Foil Resist Additive 3802 helps to resist foil adhesion when applying foil in a heat press.

Use to create multi-color designs with foil sticking only to the desired areas of the design or print. Easily mixes into and works with most standard plastisol inks.

For best foil application results, it is important to apply foil within 24 hours of printing and while print is warm

LOW CURE ADDITIVE 3804

Low Cure Additive 3804 lowers the curing or fusion temperatures of most plastisol based inks to less than 300°F (149° C). Use the Low Cure Additive when printing onto temperature and color sensitive fabrics such as 100% polyester or non-woven polypropylene bags.

The recommended addition is 5% to 6% by weight. To obtain the optimum performance of the Low Cure Additive 3804, the additive must be thoroughly dispersed into the ink being modified.

LEGAL DISCLAIMER

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