

RECOMMENDED FABRICS

Match the additive being used with the characteristics of the ink being modified. Ex: 220 Puff Additive with 700 Series Inks.



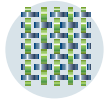
INK APPLICATION

N/A (Not applicable on this product sheet)



ADDITIVES

See table on left



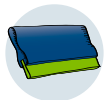
SCREEN MESH

N/A (Determined by ink the reducer 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

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

IMPORTANT INFORMATION

All products listed below have only been tested with International Coating's inks. If these products are used with another manufacturer'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.

▶ 220 PUFF ADDITIVE

220 Puff Additive 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 Multipurpose, 700, 1100, 7500 and 7600 Series inks.

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

▶ 222 DULLING/SUEDE ADDITIVE

222 Dulling/Suede Additive 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' Multipurpose, 700, 1100, 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.

▶ 500 QUICK - TRANS ADDITIVE

500 Quick-Trans Additive can be used to convert Multipurpose, 700 Series, or 1100 Series plastisol inks to hot split or hot peel transfer inks.

The recommended ratios are: By volume, 1 part additive to 3 parts ink. By weight, 1 part additive to 4 parts ink. Thoroughly mix the additive into the ink. The addition of more additive than prescribed will increase the ease of transfer release after heat sealing.

Excessive amounts of additive will reduce the opacity of the mixed ink.

▶ 1199 STRETCH ADDITIVE

1199 Stretch Additive can be easily mixed into Multipurpose, 700 Series, 900 Series or 1100 Series plastisols 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.

▶ 3804 LOW CURE ADDITIVE

3804 Low Cure Additive lowers the curing or fusion temperatures of most plastisol based inks to less than 300°F (149° C). Use the 3804 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 3804 Low Cure Additive, the additive must be thoroughly dispersed into the ink being modified.

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.

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