## **Available Phthalate Compliant or Non-Phthalate (NP)**

13929 East 166th Street • Cerritos, California, USA 90702-7666 • Tel (562) 926-1010 • Fax (562) 926-9486 • www.iccink.com

## **IMPORTANT INFORMATION**

All products listed have been tested with International Coating's inks. If these products are used with another manufacturer's products, proper testing must be done to insure the performance and and durability of the mixed ink.

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Ink Additives	
220* PUFF ADDITIVE	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, 800, 1100, 7400, 7500 and 7600 Series inks.
	The recommended maximum ratio of additive to ink is 10% to 15% by weight. 220 Puff Additive is a Non-Phthalate (NP) product.
222* DULLING SUEDE ADDITIVE	Product 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, 800, 1100, 7000 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. 222 Suede Additive is a Non-Phthalate (NP) product.
500* QUICK- TRANS ADDITIVE	Add to Multipurpose, 700, 1100, 7400, 7500 and 7600 Series plastisols to convert those 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. Shelf life of mixed ink is indefinite when stored in a cool area. See product bulletin 500LF Quick-Trans Additive for more information.
1199* STRETCH INK ADDITIVE	Can be easily mixed into Multipurpose, 700 Series, or 1100 Series plastisols to produce increased elongation for Lycra, Spandex and other stretch fabric applications. 1199 is a Non-Phthalate (NP) product.
	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. Proper testing must be done for dye migration or bleeding. Adding the additive to a low bleed ink does not guarantee bleed resistance. Always test ink and fabric before any production run. See product bulletin 1199 Stretch Additive for more information.
3804* LOW CURE ADDITIVE	3804 Non-Phthalate (NP) 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.
	Due to the performance difference in inks that the 3804 Low Cure Additive may be added to, it is strongly recommended that prior testing be completed before beginning production to help insure proper performance of the combined products. See product bulletin 3804 for more information on the use of this product.

STORAGE OF INK CONTAINERS

Recommend storage at 65°F to 90°F (18°C to 32°C). Avoid storage in direct sunlight and moist, humid air.

MSDS's

Available upon request. \*Lead Compliant (Contains less than 90 ppm lead)

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.

PLASTISOL INK ADDITIVES