

ADDITIVES AND REDUCERS



Textile Screen Printing Inks



RECOMMENDED FABRICS

Match the additives/reducers to be used with the characteristics of the ink being modified.



INK APPLICATION

N/A (Not applicable on this product sheet)



ADDITIVES

See list on right



SCREEN MESH

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



EMULSION

Any direct or indirect solvent resistant 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/reducer is mixed with)



CLEAN-UP

Any environmentally friendly plastisol screen wash



PRODUCT PACKAGING

Quart, 1 gallon, 5 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 AXEON™ Non-PVC, Non-Phthalate inks and Centris™ Non-Phthalate Plastisol 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.



AXEON™ PUFF ADDITIVE 1620

AXEON™ Puff Additive 1620 is a Non-PVC plastisol type product formulated to be mixed with International Coatings AXEON Non-PVC inks to produce a raised or puff effect. It can also be used with our standard plastisol inks.

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



AXEON™ SUEDE / DULLING ADDITIVE 1622

 $AXEON^{m}$ Suede / Dulling Additive 1622 can be used to reduce surface gloss in most Non-PVC plastisol type inks or to create a suede look ink. It can also be used with our standard plastisol 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.



AXEON™ CURABLE REDUCER 1610

AXEON[™] Curable Reducer 1610, lowers the viscosity of Non-PVC plastisol type inks without affecting the fusing characteristics.

When adding reducers to any Non-PVC plastisol type ink, use a minimal amount of reducer to help maintain opacity. The recommended proportion of 1610 reducer to ink is 1% to 10% by weight.

LEGAL DISCLAIMER

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