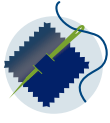




PLASTISOL REDUCERS



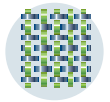
RECOMMENDED FABRICS
Match the reducer being used with the characteristics of of the ink being modified. Ex: LO-Bleed Reducer with Low Bleed Inks.



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



ADDITIVES
N/A (Not applicable on this product sheet)



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 reducer 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 manufacture's products, proper testing must be done to help insure the performance and durability of the mixed product. The use of a curable reducer is highly recommended for general use when adjusting the viscosity of plastisol inks.

Products that are designated as *curable reducers* will fuse or cure by themselves with the application of proper heat and time. The use of a curable reducer is highly recommended for general use when adjusting the viscosity of plastisol inks because these curable reducers and modifiers can fuse or cure by themselves with the proper application of heat and time. This means that if too much of the curable reducer or curable modifier is added, the mixed ink will still fuse or cure.

The more curable reducer or curable modifier added, the more the opacity of the mixed product will be lowered.

▶ 1099 LO-BLEED CURABLE REDUCER

1099 Lo-Bleed reducer will lower the viscosity of both HP and standard opacity plastisol inks. While 1099 reducer can be used in most standard plastisol inks, it is highly recommended for use in Lo-Bleed inks as the 1099 will not affect the bleed resistance or fusing characteristics of those type inks. This product is non-phthalate.

When adding reducers to any plastisol ink, be careful to use a minimal amount of reducer to help maintain opacity. The recommended amount of 1099 to use is 1% to 5% by weight.

▶ 1110 CURABLE REDUCER

1110 Curable Reducer lowers the viscosity of plastisol inks without affecting the fusing characteristics. This product is non-phthalate.

When adding reducers to any plastisol ink, use a minimal amount of reducer to help maintain opacity. The recommended proportion of 1110 reducer to ink is 1% to 10% by weight.

Note that the 1110 reducer should not be used in low bleed inks as it can lower the bleed resistance of those type inks.

▶ 3818 SENTRI™ CURABLE REDUCER (VISCOSITY MODIFIER)

3818 Senti Curable Reducer can be used as a viscosity modifier or soft hand additive. This product offers a much improved hand over other viscosity-modifying products and can also extend the yield of mixed plastisol inks when used as an additive, and non-phthalate.

To produce a softer hand, add 10% to 20% by weight of the 3818 reducer. To lower viscosity, use 1% to 10% by weight. The more 3818 is added, the more the opacity of the mixed ink is lowered, but the softer the hand.

Note that the 3818 viscosity modifier should not be used in low bleed inks as it can lower the bleed resistance of those type inks.

▶ LBX VISCOSITY MODIFIER/REDUCER

LBX is a non-phthalate liquid plasticizer used for modifying or reducing the viscosity of standard plastisol inks.

The recommended proportion is 1% to 5% by weight.

LBX is a non-curable viscosity modifier and if used in excess will cause fusing or curing problems. LBX should not be used in any low bleed inks as it will greatly lower the bleed resistance of those inks.

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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