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ADDITIVES FOR PLASTI-TONE™ INKS

We believe if an additive is *required* to make an ink perform its intended function, then it should be added at the time of manufacture--not at the press. The required use of additives is a hidden additional cost when the additive must be purchased in addition to the ink itself, plus the time spent adding it. Our approach to additives is to use them only to enhance the ink for a particular purpose for a particular application. By using them only when necessary, you pay only for the extra performance when you need it, but not when you don't. We have a limited line of additives available to enhance adhesion, speed drying, add tack, or to extend ink life. Also, we suggest initially using these in a less than full fountain of ink to provide for adjustments, until familiar.

PLASTI-TONE™ SOLUTION

This is the vehicle or water-based “varnish” used in the manufacture of Plasti-Tone™ Inks. It may be added to the ink full strength to increase “tack” when it appears to be drying or packing in the die or plate, as occurs sometimes when the stock is not particularly porous or it is coated and its ability to “grab” the ink and pull it all out is diminished. It is also often used diluted with (warm) water up to 50:50 to thin the ink (instead of water alone) for long runs as an extender to help prevent stripping or overdilution. In a full fountain, use approximately 1/4 to 1/2 cup to tack up the ink. If too much is used, add fresh ink to reduce the proportion.

PLASTI-TONE™ FAST-DRY SOLUTION

Used to speed up drying when it is desirable to do so, such as on heavy coverages or on stocks that are less absorbent. Add to ink at approximately 10% by weight. If too much is used, add fresh ink to reduce the proportion.

PLASTI-TONE™ ADHESION PROMOTER

Used to enhance the adhesion of the ink to certain less porous or coated stocks, ink or foil backgrounds. This product may also be used with PREMIUM Gold-Tone® Inks, however once this has been added, leftover gold ink should not be saved as it will ultimately tarnish. Start with approximately 1/2 cup in a 3/4 full fountain. As much as possible must be added to the ink until the color or coverage is affected or it affects the ink detrimentally in any other way. Add fresh ink to reduce the proportion as necessary.