



TECHNICAL #167

BULLETIN

Soy Kut Reducer #S-710

Soy Kut is a gelled, easy to mix, pale amber colored reducing compound that is gelled, that has 0% V.O.C.'s. Although designed specifically for Gans' soy based inks (Soy Plus, Soy Tech and Enviroset) it may also be used as a general purpose 0% V.O.C. tack reducer for all oil based sheetfed ink systems.

Suggested use: As a tack reducing pomade for soy based inks. Additions of up to 6% (1 oz. per 1 lb.) may be added at press side.

Because Soy Kut contains no wax, additions to inks specifically formulated for subsequent processing (such as foil stamping, U.V. or aqueous coating) will not be adversely effected

Usage example: a 3% addition of Soy Kut to a Soy Plus Pantone shade would reduce the tack from 18 to 15.5

Other benefits of Soy Kut include:

1. Smoothes out ink lay on all coated and uncoated stocks.
2. Aids in trapping when used in inks on successive units.
3. Helps to eliminate hickies by reducing paper pick.
4. Reduces the problems associated with mechanical ghosting.
5. Does not affect the drying properties of the printed ink films on normal printing substrates.
6. Improves ink roller train distribution and transfer from plate to substrate.
7. Improves gloss and blanket stability of quickset ink systems.

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