



CTI PAPER USA

# Kromekote®

## Cast Coated White C/1S & C/2S Printing & Handling Hints

**Kromekote® Cast Coated White Papers are easy to print on when following these simple hints. We recommend you pre-test all procedures prior to press time to ensure you achieve the desired results.**

**Inks:** We recommend using low-solvent (0-5%), oil-based inks. Ask your ink manufacturer about Kromekote Cast Coated White specifically. Do not use quick set inks. Kromekote Cast Coated White may require extra drying time.

**Handling:** Keep Kromekote wrapped in mill packaging until the moment of printing. It is essential to let the paper acclimatize in the press room for a minimum of 24 hours-longer during cold weather. Also keep Kromekote covered during drying, between passes and prior to any finishing work. Pressroom conditions should be as close as possible to 68 degrees and 45-60% relative humidity. If the bindery has a different climate than the pressroom, allow the paper to acclimatize to those conditions. Because of the highly smooth surfaces of C/2S, blocking may occur. Blocking can easily be corrected by bending each lift and unlocking the edges with hand pressure to completely free each sheet before using automatic feeders.

**Reverse:** Kromekote C/1S has an uncoated backside, recommended for line art and halftones. Printing solids and heavy coverage on the reverse could require more than one pass of the press and should be pre-tested to ensure you achieve the desired results. For Kromekote C2S print jobs requiring printing on both sides we request printers to adhere to the industry standard practice of flipping paper and printing both sides in the beginning of the print run. We suggest a minimum of 100 sheets be printed on both sides prior to commencing full print production. Use low-solvent (0-5%), oil-based inks.

**Delivery:** For optimum results, set jogger pressure to a minimum and lifts at 3 to 5 inches.

**Varnish:** Low-solvent (0-5%) varnish or aqueous coating is optional as a surface protector but is not required to enhance the high-gloss quality of Kromekote. Pre-test for compatibility.

**Fountain Solution:** Run water at an absolute minimum with a pH of 4.5-5.2; Kromekote has a surface pH of 5.5.

**Cutting:** Use extreme care when cutting Kromekote. Use a sharp knife with minimum clamp pressure. To achieve a clean edge, back trimming is essential. Wipe the newly cut edge with a clean soft, glycerin-saturated cloth.

**Scoring and Folding:** To properly score Kromekote, start with a 2 point rounded channel score. The matrix channel should be a minimum width of 2.5 times the caliper of the sheet to be scored, plus 28/1000". Always score, fold and bind with the grain direction.

**Foil Stamping and Embossing:** Kromekote is among the easiest of papers to foil stamp. Pre-testing is always recommended. When embossing, we recommend using an embossing film.

**Printing Solids:** When printing solid areas, we recommend laying down a 40-60% screen before printing the 100% color where possible. This is especially helpful for cyan ink

*Note: The above recommendations are "hints" based on our knowledge and experience.  
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Email [printing@thepapermill.com](mailto:printing@thepapermill.com) or call 800-284-7273 for additional assistance.*

**Note:** The printing hints above do not apply to Kromekote Cast Coated Colors, which are available separately.

Printed on ASPIRE Petallics® Snow Willow 81 lb. Text