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BINDAKOTE®

Cast Coated White C/1S and C/2S
Printing and Handling Hints

Bindakote® Cast Coated White is 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 Bindakote Cast Coated White specifically. Do not use quick set inks. Bindakote Cast Coated White may require extra drying time.

Handling: Keep Bindakote 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 Bindakote 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: Bindakote 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. 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 is optional as a surface protector but is not required to enhance the high-gloss quality of Bindakote. Pre-test for compatibility.

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

Cutting: Use extreme care when cutting Bindakote. 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.

Folding and Scoring: To properly score Bindakote, 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 fold, score and bind with the grain direction.

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

HP Indigo: For optimal toner fusion, we recommend a minimum temperature of 160° C. When converting, allow 1.5-2 hours after printing to ensure toner fusion. Additional pressure may be helpful to achieve optimal results. To increase pressure, you may reduce the caliper input by .001 inch.

Hints by thepapermillstore.com, verified by CTI Technical.
Note: The above recommendations are "hints" based on our knowledge and experience.
CTI Paper USA and its affiliates do not accept responsibility for omissions or pressroom errors.
Email printing@thepapermill.com or call 800-284-7273 for additional assistance.
The printing hints above do not apply to Bindakote Colors, which are available separately.

We are an FSC certified company and buy Green-e certified wind certificates for 100% of our electricity needs.



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