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PAPER STORE 24/7 MIRROR FINISH

Foil Laminated Covers
Printing and Handling Hints

Paper Store 24/7 Mirror Finish Covers 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: Paper Store 24/7 Mirror Finish Covers are sealed with a clear overprint varnish and therefore have a totally non-absorbent surface. For optimum results, we recommend inks that dry by oxidation and are 100% VOC free.

Handling: Keep Paper Store 24/7 Mirror Finish 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 Paper Store 24/7 Mirror Finish 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.

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 Paper Store 24/7 Mirror Finish. Aqueous coating can be helpful in allowing larger stack heights and further processing within 24 hours. Pre-test coatings for compatibility.

Fountain solution: Run water at minimum levels with a minimum pH of 4.5-5.2. Solid or multiple color bars can be used to assist in removing water and aid in ink set time, particularly when printing within minimal coverage.

Cutting: Use extreme care when cutting. 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

Reverse: Paper Store 24/7 Mirror Finish Covers have a coated backside recommended for normal printing. Use low solvent (0-5%) oil-based inks.

Folding and scoring: To properly score Paper Store 24/7 Mirror Finish, 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: Paper Store 24/7 Mirror Finish Covers have a clear overprint varnish that can adhere to embossing dies. We recommend you use embossing film between the die and the front of the paper to improve release. Choice of foils is important, as some will work much better than others. Large foil areas are more challenging than small areas. Always pre-test to find the ideal foil, temperature and pressure for the job.

Hints by thepapermillstore.com

Note: The above recommendations are "hints" based on our knowledge and experience. Thepapermillstore.com and its affiliates do not accept responsibility for omissions or pressroom errors.

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