



UV FLOOD COATING INFORMATION SHEET

SHEET SIZE:

7 pt. and up

Minimum 13 ½" x 13 ½"

Maximum 50" x 55"

3 pt. to 7 pt.

Minimum 14" x 20"

Maximum 28" x 41"

QUALITY CONTROL:

Required for set up and quality control:

- 3 pt. to 7 pt. stock
- Additional sheets for waste and make ready
- Any special requirements for coating, such as rub test, gloss level, or other requirements.

RECOMMENDATIONS FOR SUCCESSFUL RESULTS:

- Use a minimum of drying (spray) powder
- Use UV coatable inks (check with ink supplier)
- Metallic inks require pre-testing
- Certain Colors – rhodamine red, purples, reflex blue (or a mixture of these) are particularly subject to color shifting. Permanent, light fast pigments must be used when formulating colors
- Do not use alkali sensitive pigments
- Paper must be coated
- Cast coated paper is not recommended
- Finishing procedures should be completed within 7 days after coating to prevent cracking problems
- Temperature of paper should be 60 to 80 degrees fahrenheit before coating
- Allow for adequate ink drying time
- Alcohol free dampening solutions will increase ink drying time required for successful coating

MCD, Inc. will test coat your paper or inks at no charge. Call us if you have any questions.