

QUICK TIP GUIDE

U.V. COATING

U.V. COATING: U.V. is a liquid coating that is applied to the printed sheet with a roller or blanket and then cured by ultra violet light. It is a low cost alternative to film lamination on projects that require a high gloss finish, but does not provide the durability and flexibility of film. U.V. coating does however, outperform aqueous coatings in gloss level and surface protection.

Available coatings: gloss, matte or satin

SPOT UV COATING: The same coating material as above, applied to specific areas of the printed sheet for decorative purposes or to leave areas free of coating for gluing or imprinting.

Note: Our “flood” coater is a gripperless system and will coat the whole sheet. Our “spot” coater requires a 1/2” margin on all 4 sides of the press sheet.

TECHNICAL REQUIREMENTS

CLEAN EDGE ALLOWANCES: A 1/2 inch margin, (without print, coatings or varnishes) on all four sides of the press sheet is requested. Please call if you do not have this 1/2 inch margin.

INKS: Should be U.V. acceptable. They should be free of waxes, silicone, and other surface agents added to the ink for slip. If a varnish or an aqueous coating is being used in your printing process prior to U.V. coating, the varnish must be a **wax free varnish** and the aqueous coating must be an **aqueous primer**. Inks with **reflex blue, rhodamine red, or pms purples** should not be used when U.V. coating. These inks can bleed or burn out. **Metallic inks** offer very limited adhesion to U.V. coating and is not recommended. Synthetic metallic may be substituted. Consult your ink manufacturer for recommendations.

STOCK RANGE: 60# litho up to 25 point. When U.V. coating a **coated stock** is required.

SPRAY POWDER: If powder *must* be used, use the minimum possible amount of fine grain spray and apply the spray evenly.

Turn around: We are constantly striving to offer the best possible service on every order we process in order to help you meet your deadlines. However, faster is not always better! Because of the heat involved in the laminating and coating processes, you should allow for enough time for the sheets to cool down before shipping. This greatly reduces the chance of any offsetting or “picking” problems.

Lay-outs: On jobs that require trimming, spot coating, or any other finishing process, please include a ruled up press sheet, die vinyl, or sample to follow. This will insure we know exactly what you want us to do.