



WHAT'S YOUR TYPE?

SpeedyDry is effective on multiple stocks. The following provides a brief overview of the benefits of printing with SpeedyDry on common types substrates.

Felt Stock - In order to achieve good coverage, ink must be packed onto the sheet to fill the valleys in the substrate. More ink means longer dry times. SpeedyDry allows a printer to circumvent this problem by maintaining heavier ink film thickness without sacrificing extra time to drying.

Gloss Coated Stock - This stock allows ink to set and dry quickly. Using SpeedyDry gives printers a harder rub and scratch resistance.

Matte Coated Stock - The nature of this substrate is acidic. Due to lower pH levels in the stock, ink has a hard time drying. Often, the vehicle will absorb too quickly into the stock, and thus the pigment is left on the surface, chalking. With the use of SpeedyDry the ink pigment is bound to the vehicle, and thus chalking is eliminated. Dry times are also dramatically reduced.

Synthetic Substrates - Rub resistance is greatly increased along with increased adhesion and faster set times. This can be done without expensive UV inks or systems. This means non-UV printers can now safely print on synthetics.

Uncoated substrates - These stocks are typically very acidic. Fast absorption rates on acidic stocks mean the vehicle can penetrate the paper without properly binding to the pigment. SpeedyDry binds the ink pigment to the vehicle ensuring that the entire ink film thickness is completely dry.

Label stocks - Slow to dry because of low absorbency of ink to substrate. If not printed on a UV system, these runs will take days to dry. As SpeedyDry is an oxidizing agent unto itself, it does not rely on absorption. Therefore the run will be dry in a matter of hours.

Carton/board Stock - This stock is typically very poor quality paper. Normally, the vehicle absorbs too quickly to the paper, and thus the pigment is left sitting on top. The result, chalking. SpeedyDry serves as an efficient binder of vehicle to pigment, which helps to eliminate chalking.

Foil stamping - Foil stamping is a heat transfer process. If ink is not cured properly, it will be too soft for a good foil release. SpeedyDry completely cures the ink for a hard ink surface. The harder the surface the better the stock will accept the foil.

SpeedyDry