



<b><u>BENEFITS</u></b>	<b><u>CRUCIAL STEPS</u></b>
Speeds drying times by up to 75%	Make sure proper amount is used; 20% for most substrates; 7-10% for yellows, pastels and varnishes
Activated by heat, water, and oxidation	Dries from top to bottom and side to side
Enhances gloss	Do Not use oxidative or specialty inks; only conventional inks
Better rub resistance	Do Not leave inks on press overnight
Eliminates chalking	Inks can stay on a crawling press for up to 90 mins. Recommended to spray fountain with anti-skin spray
Keeps the integrity of the ink: body, tack, PH and conductivity are unchanged	One step fountain solutions and alcohol subs will alter results. This can be overcome by adding more SpeedyDry
User friendly - cannot use too much The more you use, the faster it dries	Use 50 micron spray powder on synthetics
Can still coat or varnish with the same quality results	4-6 inch lifts are recommended on synthetics
No dot gain or tailing	Pile temps between 85-95 degrees
Works well in all forms of ink except flexo and heatset	IR lamp settings between 95-105 degrees

### **HOW IT WORKS**

SpeedyDry is a high performance ink additive that has an efficient catalyst for cross linking reactions. The key to the patent pending formula is an innovative chemical mix which greatly increases the solubility of SpeedyDry's catalyst in the ink. So there are many ingredients in SpeedyDry working together and being activated by water, heat, and some oxidation that create such incredible results. SpeedyDry attaches itself to the pigment and varnishes in the ink and then attaches to the substrate. Its properties then create a chemical reaction that allows drying from top to bottom and side to side at the same time. This drying technique allows for more than just drying. It enhances the gloss of the ink and increases the adhesion of the ink on most hard to print substrates. It also increases rub resistance, eliminates chalking and also keeps the inks characteristics of body and tack unchanged.