

**INKS:  
Selection Chart:  
Incorporation and Application**

		Crayvallac Super		Crayvallac SF		Crayvallac 60X		Crayvallac LA-100		
Supply Form		Powder				Paste		Liquid		
Type of Additive		polyamide		modified polyamide		polyethylene		modified urea		
Anti Settling		☐		☐		☐		☐		
Anti Sagging		☐		☐		☐		☐		
Thixotropy		☐		☐				☐		
Viscosity Correction								☐		
Incorporation of additive	Method of Incorporation		High speed dispersion				post addition			
	Activation Temperature (°C)	strong solvent	> 40	30 - 65		> 50				
		weak solvent	> 50			> 50				
	Dwell Time (mins)		20 - 30		20 - 30				keep consistant	
	Dependant on System Polarity								☐	
	High Shear Incorporation		☐		☐		☐			
	Shear Rate (peripheral speed)		18ms <sup>-1</sup>		18ms <sup>-1</sup>		18ms <sup>-1</sup>			
	Low Shear Incorporation								☐	
	Shear Rate (peripheral speed)								2.5ms <sup>-1</sup> consistant	
	High Speed Disperse & Sand Mill		☐		☐		☐			
Dosage (%)		0.5 - 2.0		0.2 - 1.5		0.8 - 1.65		0.2 - 2.0		
<b>Suggested Applications</b>										
Printing ink	Solvent based liquid inks		☐		☐		☐		☐	
Clear coatings	High polarity solvent based system								☐	