

**WOOD FINISHES:  
Selection chart for Incorporation**

			Crayvallac Super	Crayvallac SF	Crayvallac MT	Crayvallac 60X	Crayvallac PA3X20	Crayvallac PA3BA20	Crayvallac LA-100	
Supply Form			powder			paste		liquid		
Type of Additive			polyamide	modified polyamide	polyethylene	polyamide		modified urea		
Method of Incorporation			high speed dispersion				post addition			
Anti Settling			•	•	•	•	•	•	•	
Anti Sagging			•	•	•	•	•	•	•	
Thixotropy			•	•	•		•	•	•	
Viscosity Correction							•	•	•	
Incorporation of Additive	Activation Temperature (°C)	Strong Solvent	> 40	30 - 65	30 - 50	> 50				
		Weak Solvent	> 50		35 - 75	> 50				
	Dwell Time (mins)		20 - 30	20 - 30	20 - 30		keep consistant	keep consistant	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>	18ms <sup>-1</sup>				
	Low Shear Incorporation						•	•	•	
	Shear Rate (peripheral speed)						4ms <sup>-1</sup> consistant	4ms <sup>-1</sup> consistant	2.5ms <sup>-1</sup> consistant	
	High Speed Disperse & Sand Mill		•	•	•	•				
	Dosage (%)		0.5 - 2.0	0.2 - 1.5	0.2 - 1.5	0.8 - 1.65	0.5 - 5.0	0.5 - 5.0	0.2 - 2.0	

**WOOD FINISHES:  
Selection Chart for Application**

Suggested Application	Crayvallac Super	Crayvallac SF	Crayvallac MT	Crayvallac 60X	Crayvallac PA3X20	Crayvallac PA3BA20	Crayvallac LA-100
Sanding sealer	•	•		•	•	•	•
Wood Primer (various)	•	•		•	•	•	•
2K Alkyd PU Matt Finish	•	•		•	•	•	•
2K Acrylic PU Matt Finish	•	•		•	•	•	•
Acid Curing Matt Finish	•	•		•	•	•	•
NC System Matt Finish	•	•		•	•	•	•
Urethane Modified Alkyd	•		•	•	•	•	
Air Drying Alkyd	•		•	•	•	•	
Thermoplastic Acrylic	•	•	•	•	•	•	
Alkyd Wood Stains							•
Alkyd Wood Varnishes						•	
Clear Coatings: High Polarity Solvent Based System							•