

## INDUSTRIAL COATINGS: Selection Chart

		<div style="display: flex; justify-content: space-around; text-align: center;"> <div style="background-color: #e0f7fa; padding: 5px; transform: rotate(-45deg); transform-origin: center;">Crayvallac Extra</div> <div style="background-color: #e0f7fa; padding: 5px; transform: rotate(-45deg); transform-origin: center;">Crayvallac Ultra</div> <div style="background-color: #e0f7fa; padding: 5px; transform: rotate(-45deg); transform-origin: center;">Crayvallac Super</div> <div style="background-color: #e0f7fa; padding: 5px; transform: rotate(-45deg); transform-origin: center;">Crayvallac SF</div> <div style="background-color: #e0f7fa; padding: 5px; transform: rotate(-45deg); transform-origin: center;">Crayvallac MT</div> <div style="background-color: #e0f7fa; padding: 5px; transform: rotate(-45deg); transform-origin: center;">Crayvallac Antisettie CVP</div> <div style="background-color: #e0f7fa; padding: 5px; transform: rotate(-45deg); transform-origin: center;">Crayvallac 60X</div> <div style="background-color: #e0f7fa; padding: 5px; transform: rotate(-45deg); transform-origin: center;">Crayvallac PA3X20</div> <div style="background-color: #e0f7fa; padding: 5px; transform: rotate(-45deg); transform-origin: center;">Crayvallac PA3BA20</div> <div style="background-color: #e0f7fa; padding: 5px; transform: rotate(-45deg); transform-origin: center;">Crayvallac LA-100</div> </div>										
Supply Form		powder						paste			liquid	
Type of Additive		pure amide			amide modified castor wax	castor wax	poly-ethylene	amide		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	45 - 65	45 - 65 alcohol	> 40	30 - 65	30 - 50		> 45			
		Weak Solvent			> 50		35 - 75	30 - 55	> 45			
		Solvent Free	40 - 65		55 - 65		40 - 60	> 40				
	Dwell Time (mins)		20 - 30	20 - 30	20 - 30	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>	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 - 1.5	0.5 - 1.5	0.5 - 2.0	0.2 - 1.5	0.2 - 1.5	0.2 - 1.5	0.8 - 1.0	0.5 - 5.0	0.5 - 5.0	0.2 - 2.0	

