ALK-200

Acrylic Modified Alkyd Enamel

Application Guide

Reduction

If temperature is greater than 70°F / 21°C, reduce with Q160.
If temperature is less than 70°F / 21°C, reduce with Q50.
For electrostatic application, reduce with Q70 (up to 10%).
Non-exempt solvents - Q50, Q160, Q70, etc. will raise VOC. To maintain VOC, use Q30.

Use of Fine Finish tip in airless / air-assisted airless can provide superior atomization and better finish.

Conventional – Reduce 0-10%

Equipment	Spray Viscosity	Fluid Pressure (PSI)	Atomization Pressure (PSI)	Fluid Nozzle
Cup Gun	20 – 30” #2 EZ Zahn	N/A	40 – 50	1.4mm – 1.8mm
Pressure Pot	25 – 40” #2 EZ Zahn	20 – 25	40 – 50	1.4mm – 1.8mm

HVLP – Reduce 0-10%

Equipment	Spray Viscosity	Fluid Pressure (PSI)	Atomization Pressure (PSI)	Fluid Nozzle
Cup Gun	20 – 30” #2 EZ Zahn	N/A	40 – 50**	1.4mm – 1.8mm

**atomization pressure should read <10 psi at the cap

Air-Assisted Airless - no reduction needed

Equipment	Spray Viscosity	Fluid Pressure (PSI)	Atomization Pressure (PSI)	Tip
AA	25 – 50” #2 EZ Zahn	900 – 1300	20 – 40	0.011 – 0.014

Airless - no reduction needed

Equipment	Spray Viscosity	Fluid Pressure (PSI)	Tip
Airless	25 – 50” #2 EZ Zahn	1500 – 2200	0.011 – 0.014

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