

AQUACRON® 200 Series

Waterborne Urethane Enamel

Reduction

Warm / dry conditions may require the addition of 1-2% Q54 Butyl Carbitol.

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

Conventional - Reduce 5-10% with water

Equipment	Spray Viscosity	Fluid Pressure (PSI)	Atomization Pressure (PSI)	Fluid Nozzle
Cup Gun	20 – 30" #3 EZ Zahn	N/A	35 – 55	1.4mm – 1.8mm
Pressure Pot	25 – 35" #3 EZ Zahn	20 – 35	35 – 55	1.4mm – 1.8mm

HVLP

Equipment	Spray Viscosity	Fluid Pressure (PSI)	Atomization Pressure (PSI)	Fluid Nozzle
Cup Gun	20 – 30" #3 EZ Zahn	N/A	35 – 55**	1.4mm – 1.8mm

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

Air-Assisted Airless - Reduce 0-10% with water

Equipment	Spray Viscosity	Fluid Pressure (PSI)	Atomization Pressure (PSI)	Tip
AA	30 – 45" #3 EZ Zahn	1400 – 2200	35 – 60	0.011 – 0.014

Airless - Reduce 0-5% with water

Equipment	Spray Viscosity	Fluid Pressure (PSI)	Tip
Airless	35 – 90" #3 EZ Zahn	1700 – 3000* (or until acceptable spray pattern is achieved)	0.012 – 0.015