

AQUACRON® 270 Series

Waterborne Acrylic Sanding Primer

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	40 – 55	1.4mm – 1.8mm
Pressure Pot	20 – 30" #3 EZ Zahn	20 – 30	40 – 55	1.4mm – 1.8mm

HVLP – 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	40 – 60**	1.4mm – 1.8mm

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

Air-Assisted Airless - Reduce 0-5% with water

Equipment	Spray Viscosity	Fluid Pressure (PSI)	Atomization Pressure (PSI)	Tip
AA	30 – 45" #3 EZ Zahn	1000 – 1200	25 – 40	0.011 – 0.014

Airless - Reduce 0-5% with water

Equipment	Spray Viscosity	Fluid Pressure (PSI)	Tip
Airless	35 – 50" #3 EZ Zahn	1500 – 2000	0.011-0.014