

# AQUACRON® 440 Series

## Water-Reducible Alkyd Enamel

### Reduction

Clean water.

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

### Conventional - Reduce 5-8% with water

Equipment	Spray Viscosity	Fluid Pressure (PSI)	Atomization Pressure (PSI)	Fluid Nozzle
Cup Gun	20 – 35" #3 EZ Zahn	N/A	40 – 50	1.4mm – 1.8mm
Pressure Pot	25 – 40" #3 EZ Zahn	8 – 10	35 – 50	

### HVLP - Reduce 5-8% with water

Equipment	Spray Viscosity	Fluid Pressure (PSI)	Atomization Pressure (PSI)	Fluid Nozzle
Cup Gun	20 – 35" #3 EZ Zahn	N/A	40 – 50**	1.4mm – 1.8mm

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

### Air-Assisted Airless- Reduce 2.5-7% with water

Equipment	Spray Viscosity	Fluid Pressure (PSI)	Atomization Pressure (PSI)	Tip
AA	25 – 40" #3 EZ Zahn	800 – 1200	25 – 40	0.011 – 0.015

### Airless- Reduce 0-5% with water

Equipment	Spray Viscosity	Fluid Pressure (PSI)	Tip
Airless	35 – 50" #3 EZ Zahn	2200 – 3000	0.011 – 0.015