

AQUACRON® 880 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 |