



## AIR SPRAY EQUIPMENT

### SIPHON FEED SYSTEM

- Binks No. 7 Siphon Feed Gun
- Fluid needle No 36
- Air Cap (nozzle retaining ring) 54 - 704
- Atomizing Pressure 40-50 psi

### PRESSURE POT SYSTEM

- Binks No. 7 Gun
- Fluid and Air Nozzle 36 x 36 P
- Fluid needle No 36
- Air Cap (nozzle retaining ring) 54 – 704
- Atomizing pressure 40 – 50 psi
- Pot Pressure 15 – 30 psi

### VISCOSITY ADJUSTMENT

- USE CLEAN DRINKING QUALITY WATER
- Most *Slickcoat* is supplied at 49% solids and is easily atomized with industrial scale airless equipment at this level.
- When using air spray equipment with 49% solids coating, adjust the viscosity of the coating with water to suit the specific equipment.  
Note: Some products are already diluted. Please read the data sheets.
- Add small quantities of water at a time; less than 5% will suffice.
- Too low viscosity will cause the coating to fisheye and/or sag.
- Viscosity will build during coating and more water can be stirred in if difficulty is experienced achieving a smooth finish. Max 10%!
- Too high viscosity results in a rough eggshell finish through poor atomizing and inhibited leveling.

## AIRLESS SPRAY EQUIPMENT

### LARGE VOLUME "GRACO" SYSTEM

- DO NOT ADJUST VISCOSITY BEFORE COATING
- This information for 45:1
- Tip pressure 4000 psi
- Tip orifice 0.017" with 8-10 inch width spray fan or, Tip orifice 0.019" with 10-12 inch width spray fan
- Minimum hose diameter of 10mm
- Adjust viscosity only when required (see note below)

### SAMLL VOLUME "WAGNER" SYSTEM

- ADJUST VISCOSITY BEFORE COATING
- Model numbers 250-299 or 300-399 can be used
- Use "H" size tip for heavy materials
- Use atomizer valve for latex paint
- Adjust pressure control knob for proper atomization

### VISCOSITY ADJUSTMENT

- USE CLEAN DRINKING QUALITY WATER
- Most *Slickcoat* is supplied at 49% solids and is easily atomized with LARGE SCALE airless equipment at this level.
- When using SMALL SCALL equipment with 49% solids coating, adjust the viscosity of the coating with water to suit the specific equipment.  
Note: Some products are already diluted. Please read the data sheets.
- Add small quantities of water at a time; less than 5% will suffice.
- Too low viscosity will cause the coating to fisheye and/or sag.
- Viscosity will build during coating and more water can be stirred in if difficulty is experienced achieving a smooth finish. Max 10%!
- Too high viscosity results in a rough eggshell finish through poor atomizing and inhibited leveling.

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