



## UNITED GILSONITE LABORATORIES

P.O. BOX 70 • SCRANTON, PA 18501-0070

Makers of DRYLOK® Masonry Waterproofer and ZAR® Wood Stains and Finishes

December 1, 2011

### ZAR Interior Water Based Polyurethane spray specs

**Air Assisted Airless** - Graco Finish Pro 395 Air Assisted Airless recommended spray unit. Fluid Pressure of 700 to 750 psi. on the airless pump. (digital pressure gauge on pump). 17 lbs. of pressure on the attached air compressor. Use a Graco FFT-210 (RAC X Fine finish Tip). Hold gun 8" to 10" from spraying surface. This will create a 4" wide spray pattern. Thinning not necessary to spray at this pressure. Use Graco FFT-310 (RAC X Fine finish tip) for a 6" fan pattern.

**Airless Spray** - use Graco 395 or larger pump. Fluid pressure of 1000 to 1100 psi on pump using the same tips as above. Thinning not necessary. Hold gun 6 to 8 inches from spraying surface. .

**Conventional Spray** - Graco Air Pro Cup gun **or** Pressure Pot with 3/8" hose X 25' length. Recommended Gun is a Graco Air Pro with .055 needle/nozzle set. Fluid Pressure 15 to 20 PSI with Air Atomization pressure 40 to 50 psi. Recommend Cross hatching spray application for best results

**Turbine HVLP** Graco 7.0 model, 9.0 model or 9.5 model Turbine HVLP system. Up to 5% thinning recommended with these systems for smooth spray pattern. Recommend Cross hatching spray application for best results

Clean pump with soapy water and dispose of according to local regulations.

Graco Technical Support: 800-690-2894