



IWR CHANDS-ON PAINTER TRAINING

Setup Procedure Gravity & Siphon Feed Systems

- Prepare the coating according to manufacturer's specifications
- Fill the paint cup with coating using a funnel to minimize potential waste
 - Siphon Feed:** secure the paint cup to underside of the spray gun
 - Gravity Feed:** replace and tighten the lid
- Select appropriate fluid nozzle and air cap combination based on:
 - Type of coating
 - Viscosity of coating
 - Shape of parts to be sprayed
- Open the fluid adjustment valve completely
- Set the air pressure to around 10 PSI
- Spray a test pattern onto backdrop paper or cardboard at the recommended standoff distance
- Observe the degree of atomization
 - Increase the air pressure in small increments until the desired degree of atomization is achieved
- If the fluid delivery rate is too high
 - Turn the fluid adjustment valve clockwise
 - Replace the fluid nozzle with one that has a smaller orifice