

TECHNICAL DATA SHEET

SPRAY-PRO AC (Item #309233)

Plug into Generator

- 9 Foot Power Cord

SPRAY-PRO DC (Item #309232)

Attach to Battery

- 25 Foot Power Cord with Battery Clamps



SPRAY-PRO'S FEATURES:

- All Steel Construction for Durability
- Large Rubber Feet for Stability
- Ships Fully Assembled
- Complete Spray Kit
 - 1- 18" straight wand to extend
 - 1- 18" curved brass wand
 - 1- 1.0 g/min brass tip (located in spray gun canister)
 - 1- 0.5 g/min brass tip (located in spray gun canister)
 - 1- 0.2 g/min brass tip (located in spray gun canister)
- 100' x 3/8" chemical resist hose w/ quick disconnect open flow fittings
- Chemical resistant diaphragm and seals on pump and heel
- Circuit breaker rather than fuses to protect sprayer
- Pressure sensitive switch shuts off pump to protect hose

DIRECTIONS FOR USE:

- 1) Position the unit on top of the container you wish to dispense from and insert the suction hose. The brass suction nozzle has been threaded so that a garden hose may be connected to lengthen the suction line or give the operator the ability to spray water. The maximum vertical self prime is 15 feet.
- 2) Check the switch to be sure it is in the "OFF" position, then connect the power source. AC - Insert the plug into a grounded outlet. DC - Connect the RED (+) clamp to the positive battery terminal. Then connect the BLACK (-) clamp to a grounded metal portion of the chassis or engine. For stand alone battery applications the BLACK (-) clamp may be connected directly to the negative battery terminal.
- 3) Squeeze the spray control gun or remove the spray control gun. Insert end into container. Move switch to the "ON" position and allow the unit to prime.
- 4) When primed, move switch to "OFF" and connect the spray control gun and wand if not already connected. If the product must be circulated before spraying, leave unit "ON" with hose or wand end in the container and allow product to circulate. *A bypass is available for products that need to be continuously circulated.

DIRECTIONS FOR CLEANING: MUST BE CLEANED AFTER EVERY USE!

- 1) After spraying, remove the suction hose from the container. Insert the wand end into the container and hold the spray control gun in the OPEN position. Allow the unit to expel the unused material back into the container. The wand and the spray tip are left attached for this process to provide a back pressure that will help expel 90% of the unused material out of the unit.
- 2) Then circulate either soap and water or Citrus Peel (J-48) through the unit until it comes out clean and clear. NEVER USE STRAIGHT XYLENE.
- 3) Drain all liquid from the pump. Do NOT allow liquid to freeze in the pump. Failure to do this will result in damage to the internal components of the pump. In freezing conditions, draw some windshield washer fluid or diesel into the pump to protect against freezing.

APPLICATION SUGGESTIONS:

- 1) Hold wand so that the spray tip is perpendicular to the substrate.
- 2) For a greater reach, use the wand extension supplied with the pump.
- 3) Adjust tip height upward for a wider pattern, lower for a narrower pattern. In general for the 1gpm tip for each 6 inch increase/decrease in height the pattern will gain/reduce 1ft in width. Holding the tip closer to the surface will require operator to move faster to avoid applying too much material. Holding the tip too high will require operator to move slower to avoid applying too little material.
- 4) Avoid holding too high, especially on windy days. Avoid spraying on extremely windy days.
- 5) Adjust speed of wand movement to obtain the proper coverage rate for the material being sprayed.
- 6) Spray pattern should overlap 50% to ensure total coverage.
- 7) Apply 2nd coat, if applicable, at right angle to 1st coat to ensure a more uniform application.
- 8) Spray material in a consistent, even application at the proper coverage rate.
- 9) Information supplied based upon controlled laboratory testing, actual results may vary.

PRODUCT APPLICATION INFORMATION

	Recommended Tip Size (gpm)*	Tested Yield (gpm)	Spray Height (feet)	Spray Width (feet)	Production Rate (sf/min)	Coverage Rate (sf/gal)**
CURE & SEAL 309 J18	0.5	0.8	2.0	5.0	240	300
ULTRA SEAL EF	0.5	0.80	2.0	5.0	240	300
CURE & SEAL 1315 EF	0.5	0.80	2.0	5.0	240	300
CURE & SEAL 309 EF	0.5	0.80	2.0	5.0	240	300
CLEAN STRIP J1EF	0.2	0.40	2.0	2.5	400	1000
CLEAR RESIN CURE J11W	1.0	0.95	2.0	5.0	380	400
CLEAR RESIN CURE J11W	0.5	0.70	2.0	4.0	300	400
WHITE RESIN CURE J10W	1.0	0.95	2.0	5.0	190	200

* Tip Size Reference:

1.0 – Chapin 1-5943 110-1 GPM

0.5 – Chapin 1-5941 95-.5 GPM

0.2 – Chapin 1-5933 80-.2 GPM

**Apply material in accordance with the product's Technical Data sheet.

For maintenance questions or replacement parts, please contact Progressive Solutions Corporation directly at 800.801.7832