

Equipment Start-Up Check List



- Check Fluid levels of all equipment
- Determine how soon re-fueling is required based on calculated run time (best to start with full tank)
- Verify all employees responsible for re-fueling know and follow proper procedures as designated in regulations and jobsite safety plan
- Drain water traps
- Check desiccant materials

Equipment Start-Up Check List

(cont.)



- Turn on electric power to proportioner
- Turn on primary heaters (after hose reaches desired temperature)
- Turn on compressor, verify air connections are hooked up
- Turn off drum mixer (unless recommended by manufacturer to continue agitation during spray)
- Set temperature on primary heaters and hoses
- Turn on hose heat (may take up to 45 minutes depending on ambient temperature)

Equipment Function



- Inspect equipment from material supply system to the spray gun
- Bleed off valves can be used to test material supply function
- Verify hose and primary heat temperature
- Verify proper pressure on gauges
- Test spray pattern & foam quality before taking spray gun to spray area

Short Term Shut Down

(Confirm These Steps With Your Material Provider)

If at least 1 member is staying at the worksite

1. Place proportioner in “PARK” and or bleed down pressures.
2. Shut off A & B manual valves for material at gun.
3. Engage trigger lock or gun safety.
4. Shut off A & B ball valves at proportioner.
5. Turn off pump and A/B heaters.
6. Turn off fluid pressure at machine.
7. Turn off air valves at transfer pump.
8. If spray pattern was not accurate, clean nozzle and/or grease gun.

- This keeps ISO from setting up on pump shaft
- Reduces risk should a hose rupture while gone
- Done so accidental spray does not occur
- Reduces risk should heaters run away with high temperatures
- To avoid 30+ min. to heat up upon return

Short Term Shut Down

If all crew members are leaving the job site

1. Adjustments to production equipment should be the same as “End of day shut down” (reference J.2).
2. All power should be shut off to SPF production equipment.
3. Consider rolling the hose back up to keep the hose out of harms way.
4. The security of the work area must be maintained. Equipment areas should be marked and masked off. Locking up tools and equipment is a must.
5. A sheet with emergency numbers of the crew should be posted.
6. It should be clear that no one enters the job site until the crew returns.

CONTACT FORM
Spray Foam Contracting Operations

Contractor Company Name: _____
Office Phone: _____
Onsite Contact 1 (Full Name): _____
Cell Phone: _____
Onsite Contact 2 (Full Name): _____
Cell Phone: _____
Onsite Contact 3 (Full Name): _____
Cell Phone: _____

Building Owner

Company / Name: _____
Onsite Contact 1: _____
Title: _____
Office Phone: _____ Cell Phone: _____
Onsite Contact 2: _____
Title: _____
Office Phone: _____ Cell Phone: _____

Local Community Contact Information
IF AN EMERGENCY OCCURS, CALL 911

Police: _____
Fire Department: _____
Hospital: _____

---SPRAY FOAM JOBSITE - DO NOT ENTER---

Type of Shutdown

Location	<u>Short term break</u>	<u>End of Day</u>	<u>End of Job</u>
At the proportioner	Bleed pressure Park A side Material pressure relief valves Turn off /down primary heaters Shut material supply valves Turn off air to gun	Bleed pressure Park A side Material pressure relief valves Turn off primary heaters Shut material supply valves Turn off hose heat Turn off air to gun	Bleed Pressure Park A side Material pressure relief valves Turn off primary heaters Shut material supply valves Turn off hose heat Turn off air to gun
At the gun	Engage safety Turn off material valves	Engage safety Turn off material valves	Engage safety Turn off material valves
Transfer pumps	Disconnect air hose or turn off valve	Disconnect air hose or turn off valve	Disconnect air hose or turn off valve
Hoses		Coil and put on rack in rig	Coil and put on rack in rig
Air compressor		Turn off	Turn off
Air Dryer (if present)		Turn off	Turn off
Generator		Turn off	Turn off
Roof / Other		Double check that roof is watertight Remove plugs from roof drains Secure equipment against weather Remove bags/buns of test foam Complete daily paperwork	Remove plugs from roof drains Remove all debris Complete daily paperwork