

# START-UP PROCEDURES

1. CLEAN AND ORGANIZE AREA.
2. CHECK SYSTEM FOR LEAKS, KINKED LINES, EXPOSED WIRES OR ANY OTHER POTENTIAL HAZARDS
3. **CHECK BARRELS FOR MATERIAL QUANTITY!!!**
4. TURN MAIN SWITCH ON.
5. TURN HOSE HEATER ON.
6. TURN AIR ON.
7. DRAIN WATER SEPARATOR.
8. TURN AIR MIXER ON HIGH SPEED.
9. TURN PRIMARY HEATERS ON 10 MINUTES PRIOR TO SPRAYING.
10. CHECK HEATERS TO MAKE SURE HEAT IS COMING UP.
11. MATERIAL MIXING AND HOSE HEATING TIME IS APPROX. 30 MINUTES

# PRESPRAY CHECK LIST

1. CHECK TO MAKE SURE FRESH AIR SYSTEM IS WORKING PROPERLY AND REPLACE TEAR-OFF (IF NEEDED).
2. TURN ON HYDRAULIC SWITCH.
3. CHECK HEATER TEMPS.
4. CHECK GAUGES.
5. SWITCH FROM RETRACT TO RUN.
6. TURN ON AIR VALVE ON GUN.
7. TEST SPRAY GUN.
8. CHECK GAUGES AND LEVEL OUT PRESURES.
9. CHECK ALL MASKING.
10. SPRAY
11. **TURN OFF BALL VALVES WHEN GUN IS NOT IN USE!!!**
12. TURN AIR MIXER TO LOW SPEED AND LEAVE AT THAT SETTING UNTIL SHUTDOWN.

# **SHUT DOWN PROCEDURES**

1. SWITCH FROM RUN TO RETRACT AND DROP PRESSURE TO PSI 500.
2. TURN OFF BALL VALVES.
3. TRIGGER GUN SEVERAL TIMES.
4. TURN OFF HYDRAULIC SWITCH.
5. TURN OFF HEATERS AND MAIN SWITCH.
6. TURN OFF AIR TO MACHINE AND PUMPS.
7. CLEAN AND MAINTAIN GUN!!!!!! OR GREASE THE TIP ON THE P2 GUN!!
8. DRAIN WATER SEPARATOR.
9. CLEAN BOOTH, MACHINE AND HOSES IF NEEDED.
10. SPRAY RELEASE AGENT (PAM COOKING SPRAY) WHERE NEEDED.
11. INSPECT AND CLEAN FRESH AIR SYSTEM.

# **GENERAL MAINTAINANCE**

1. CLEAN A & B SIDE GUN SCREEN EVERYDAY, BEFORE YOU SPRAY \*NOT\* AT THE END OF THE DAY.
2. CHECK FRESH AIR FILTER EVERYDAY.
3. TEAR DOWN GUN HEAD, CLEAN AND INSPECT DAILY.
4. DOP (PUMP LUBE) THE TOP OF THE A-SIDE PROPORTIONING PUMP ONCE A DAY.
5. LUBE AIR MIXER ONCE A WEEK.
6. CLEAN T-FILTER SCREENS THEN BLEED THE AIR FROM THE LINES WHEN YOU CHANGE BARRELS OR ONCE A MONTH.
7. BLOW OUT ELECTRICAL MOTOR ON MACHINE ONCE A MONTH.
8. CHECK ALL ELECTRICAL CONNECTIONS ON MACHINE EVERY OTHER MONTH.