

MAINTENANCE SCHEDULE

RECOMMENDED VECTOR™ SCHEDULE

DAILY:

START UP:

1. Verify that Solvent Safety container is grounded.
2. Straighten Electrode if necessary.
3. Check and clean or replace paint filter as needed.
4. Turn Power Supply ON. Turn Atomizing Air ON and trigger gun. Power Supply Pilot Light should "GLOW".
5. Check that air and fluid nozzles are clean and undamaged.

SHUT DOWN:

1. Turn Power Supply OFF.
2. Turn Atomizing Air OFF.
3. Flush the gun with a suitable, clean solvent.
4. Wipe the gun and cable exterior with a solvent dampened rag.

CAUTION: NEVER submerge the assembled, connected gun in any liquid!

WEEKLY:

1. Inspect ALL equipment for damage, leaks, or build-up of paint.
2. Measure electrical output of the gun. (Refer to gun model Service Manual for procedure.)
3. Check the cable ground by measuring the resistance between a gun handle screw and the cable fitting at the power supply for a maximum of 25 ohms.

PERIODICALLY:

COMPLETELY flush the fluid system.

NOTE: Frequency for flushing depends on paint type, viscosity, circulating or non-circulating system, heated or other system, hours, use per day, etc. Therefore, no general recommendation can be made. Check the equipment closely after initial installation and establish periodic flushing schedule based on the observed requirements.

GENERAL CARE SUGGESTIONS:

Good housekeeping is always necessary to ensure quality finishes, eliminate rejects and reduce servicing requirements.

1. When shutting down for three days or longer, either circulate the paint or flush system with solvent and leave solvent in the lines.
2. Always circulate and agitate metallic paints and any other materials that settle out rapidly. But avoid excessive agitation which introduces air into the paint stream, giving the appearance of leaking fluid valves.
3. Suspend hoses and cables off the floor (not from heated lines or cords) and avoid kinks.
4. Remove fluid nozzle only when necessary for cleaning or replacement and only with the special Ransburg wrench provided for this task.
5. To aid in the removal of dried paint during clean-up, apply a light coat of petroleum jelly to the exterior surface of the gun.

