

POWDER

Typical Powder Spray Booth Maintenance Schedule

We want your equipment to run smoothly and efficiently for years to come! Here are some common maintenance tasks that can extend the lifespan of your booth and prevent costly downtime. Performing these scheduled, routine tasks will not only help prolong the life of your booth, it will assure that your booth remains eligible for warranty coverage.

EVERY DAY

Check/Clean Booth Floor



Before using the booth, check the interior floor in case it needs to be swept or vacuumed to remove debris and spent powder—be sure to keep trash away from the exhaust filters.

Check/Clean Booth Walls & Lights



Inspect the booth's interior and check the walls and ceiling in case they need to be cleaned by hand or vacuumed to remove debris. **DO NOT** use solvent-based cleaners because residue can cause finish problems on your parts. Carefully clean the glass of the light fixtures before powder overspray bakes into place.



By keeping a log of key information from daily and weekly inspections, such as filter condition, the owner/operator can gain a better understanding of the booth's performance characteristics. By logging unexpected events, like the booth's failure to capture powder overspray, the operator can help speed the troubleshooting process and reduce downtime. **MAKE A BOOTH LOG AND KEEP IT ACCURATE AND UP TO DATE!**

ONCE EVERY 1-3 WEEKS

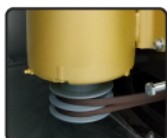
Change or Clean the Blanket Filter



Change the blanket media filter. In a typical shop environment the blanket should be replaced every week to 10 days.

ONCE A MONTH

Check the Fan Belts



Check the fan belts for wear and tension. When checking tension, the belts should have between a half-inch to three quarters of an inch of slack when you press firmly against the belt. **DO NOT** over-tighten the belts. Make sure the belts have the recommended amount of slack.

ONCE EVERY 1-6 MONTHS

Change the Bag Filters



We recommend you replace the bag filters every one to six months to prevent powder build-up on the fan. Changing these filters also helps insure that powder does not pass through worn spots and prematurely clog the HEPA filters.

ONCE EVERY 6-12 MONTHS

Change the HEPA Filters



Our standard HEPA filters last for up to 2,000 hours of operation, which works out to about a year of standard usage in most powder coating shops.

ONCE A YEAR

Service the Booth Exhaust Fan/Drive & Test



Have a service technician inspect and possibly clean or replace the booth exhaust fan, check bearings for excessive play or noise, make sure the motor is clean, and then test the fan for proper performance.

Check Booth Structure



About once a year you should look over the booth structure to make sure there are no unusual gaps between panels, at seams, etc. and apply caulk to any that you find. Serious issues with the structure should be addressed immediately with a skilled service technician.

By following this inspection and maintenance timeline, you'll get the best performance from your Powder-X oven. If you have questions, need advice, or want to get maintenance or repair parts, call Powder-X Coating Systems at (888) 326-4840 or email us at support@powderxc.om.