

Paint Booth Procedures

Sign-in the log sheet

Pre-Use Procedures

Consult the Safety Data Sheet (SDS) for any chemicals you plan to use to understand their specific hazards, required PPE, and safe handling instructions.

- Confirm the booth is in proper working order, including ventilation and lighting.
- Confirm the booth's interior is clean and free of debris.
- Check the label of the aerosol can for any specific instructions or precautions, and visually check that the aerosol can is in good condition prior to use (original label is intact and legible, and the can shows no detectable leaks, bulges, dents, etc.). Never use an unlabeled or damaged aerosol can.
- Shake the can thoroughly before use, and hold it at the recommended distance from the surface being sprayed.

Gather PPE: Collect all required protective gear, which typically includes:

- Eye protection: Safety glasses or goggles.
- Hand protection: Chemical-resistant gloves, such as nitrile.
- Body protection: Protective clothing or a paint suit to prevent skin contact.

Prepare the workspace

1. Clear the area inside and around the booth. Keep a 3-foot clearance from combustible materials.
2. Set up your project inside the booth, positioning the object well inside the edge, between yourself and the exhaust fan.

Operating Procedures

1. Activate ventilation: Turn on the booth's exhaust fan before starting any spraying and confirm that it is running correctly.
2. Mix materials: Mix paint and solvents in a designated, properly ventilated area, not inside the booth. Use a flammable storage cabinet for materials not in use.
3. Spray safely:
 - a. Keep flammable liquids in approved containers and ground the containers when pouring.
 - b. Spray toward the exhaust portal to minimize the accumulation of hazardous mists.
 - c. Spray in short bursts rather than continuously to avoid overspray.
 - d. Never point the spray gun at yourself or others.
4. Allow for drying: Leave the painted object on the workbench labeled "Drying Table" until it is completely dry or cured. The ventilation system must remain on during this time to remove fumes.

After-use and cleanup

5. Thoroughly clean spray guns with the appropriate water or solvent inside the booth.
6. Remove and discard any used paper or coverings from the booth interior.
7. Dispose of all solvent-soaked rags and other waste in the designated, fire-resistant metal trash receptacle.
8. Return all paint products and solvents to the flammable storage cabinet.