



San Joaquin Valley Air Pollution Control District Supplemental Application Form



POWDER COATING OPERATIONS

This form must be accompanied by a completed Authority to Construct/Permit to Operate Application form

PERMIT TO BE ISSUED TO:

LOCATION WHERE THE EQUIPMENT WILL BE OPERATED:

PROCESS DESCRIPTION

Items Coated	<input type="checkbox"/> Metal	<input type="checkbox"/> Other:
Curing Method	<input type="checkbox"/> Heat Cured	<input type="checkbox"/> UV Cured <input type="checkbox"/> Other

EQUIPMENT DESCRIPTION

Application Method	<input type="checkbox"/> Electrostatic <input type="checkbox"/> Other:			
Applicator Data	Manufacturer:	Model:		
	Manufacturer:	Model:		
Compressor Data	<input type="checkbox"/> Electric <input type="checkbox"/> Gasoline <input type="checkbox"/> Diesel	HP Rating:		
Application Location	<input type="checkbox"/> Booth <input type="checkbox"/> Indoors with no booth <input type="checkbox"/> Outdoors			
Powder Coating Booth (if Applicable)	Type of Booth	<input type="checkbox"/> Closed	<input type="checkbox"/> Open-Faced <input type="checkbox"/> Conveyorized	
	Manufacturer:	Model:		
	Booth Dimensions	Length: _____ ft	Width: _____ ft	Height: _____ ft
	Powder Recovery used	<input type="checkbox"/> Yes	<input type="checkbox"/> No	
	Filtration Method	<input type="checkbox"/> Baghouse <input type="checkbox"/> Cyclone <input type="checkbox"/> Dry Filters		
	Bags/Filters	Quantity _____ filters Size (each, W x H x Th) _____" x _____" x _____"		
	Fan Diameter: _____"	Motor Rating _____ hp	Exhaust Flow Rate: _____ cfm	
	Stack Diameter: _____ ft	Stack Height: _____ ft		
Curing Oven (if fuel-fired burner)	Burner Specifications	Heat Input Rating _____ Btu/hr <input type="checkbox"/> Natural Gas <input type="checkbox"/> Propane <input type="checkbox"/> Diesel		
If Powder Coating Booth does not exhaust outside of the building	Building Specifications*	L _____ ft x W _____ ft x H _____ ft		
	*Include a sketch of the building which shows the size and location of the windows, doors and vents.			
Gun Cleaner Data (if used)	Manufacturer:	Model:		
	Solvent (Brand/Trade Name)	VOC:	lb/gal, g/l	

POWDER COATING INFORMATION (Please supply MSDS documentation)

POWDER COATING Also indicate any Solvents used.	MANUFACTURER	TRADE NAME / ID #	VOC CONTENT (lb/lb)	MAX USAGE IN ANY ONE DAY (lb)	MAX USAGE PER YEAR (lb)
1.					
2.					
3.					
4.					
5.					
Cleanup Solvent					
Surface Preparation Solvent					

ADDITIONAL INFORMATION

- Operating Schedule: _____ Hours per day _____ Days per week _____ Weeks per year.
- Nearest Receptor:
 Distance to nearest Residence¹ _____ feet ¹ Examples of Residences includes apartments, houses, dormitories, etc.
 Distance to nearest Business² _____ feet ² Examples of Businesses includes office buildings, guard posts, factories, etc.
- Is there a cap (other than a flapper) on the stack which impedes the vertical exhaust flow? [] Yes [] No
- Direction of exhaust exit from device or structure: [] Vertical [] Horizontal
- Facility Location: [] Urban (area of dense population) [] Rural (area of sparse population)
- If more than 5 types of powder coatings are used, make additional copies of the POWDER COATING INFORMATION table above.
- Submit Material Safety Data Sheets (MSDS) for all materials along with this form.