# FORM AC100 AUTOMITIVE COATING OPERATIONS

Business License Name of organization that is to receive permit:						
My painting operation is	s □Always in a booth	n $\square$ Alway	s outside a b	pooth [	☐A combinati	on
If a paint spray booth is	s used, fill in the following	ng:				
Booth Manufacturer:						
Model Number:						
Serial Number:						
Booth outside dimensi	ons:wio	de x	high	х	deep	
Paint spray booth exha	aust control:	_waterwash	Horsep	ower of pum	p	
		_dry filters				
Number of exhaust fan	ns: Ho	orsepower o	f each fan:		-	
Is a pressure differentia	al gauge installed on bo	ooth?	es 🗆 N	o MFG rec	ommended ra	nge
Type of coating applica	ation method:					
electrostatic	HVLP	LVLP	Br	ush or Roll C	oating	Dip or Flow Coat
	other (describe and pro Officer, as per SMAQM				val from the A	ir Pollution Control
This information will b	pe used to determine t	he maximui	n emission	levels to be	imposed in th	e permit conditions:
Operating schedule: _	hours/day		days/	week	W	/eeks/year
Disposition of sprayed	items:a	air dried _		forced dried		
If forced dried, burner	fuel type:					
electric						
natural gas M	Maximum rating:	BT	U/hr input	Manufactu	rer's Data:	ppm NOx @ 3% O <sub>2</sub>
propane N	Maximum rating:	BT	U/hr input	Manufactu	rer's Data:	ppm NOx @ 3% O <sub>2</sub>
Usage by categories:	SEE NEXT PAGE					
Print name of business person to contact regarding information on this form:						
Business contact phone number:						

### This information will be used to determine the maximum emission levels to be imposed in the permit conditions.

## **COATING USAGE**

List total maximum expected usage by coating/material type. (See attached definitions of Automotive Coating Types)

COATING TYPE	PRODUCT CODE AND MANUFACTURER	MAXIMUM EXPECTED USAGE (A) Coatings "As Applied" (B) (gallons/day)
Adhesion Promoter		
Clear Coating		
Color coating		
Multi-Color Coating  Mobile equipment driven or drawn on rails and its associated parts and components		
Multi-color Coating Any other mobile equipment or motor vehicle and its associated parts and components		
Pretreatment Coating		
Primer/Primer Sealer		
Single-Stage Coating		
Temporary Protective Coating		
Truck Bed Liner Coating		
Underbody Coating		
Uniform Finish Coating		
Gasket/Gasket Sealing Material		
Cavity Wax		
Deadener		
Lubricating Wax/Compound		
Any Other Coating		

<sup>(</sup>A) The maximum expected usage that is submitted will be the maximum usage limit on the Permit to Operate.(B) "As Applied" includes all components of the product mix: base coating, catalyst, reducer, hardener, retarder, thinner, etc..

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## **SOLVENT USAGE**

List solvents and solvent containing products, and total maximum expected usage.

PRODUCT NAME AND MANUFACTURER	TYPE OF USE (A)	MAXIMUM EXPECTED USAGE (B) (gallons/day)

<sup>(</sup>A) Identify each product as equipment cleanup, surface preparation, or other, (specify).

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<sup>(</sup>B) The maximum expected usage that is submitted will be the maximum usage limit on the Permit to Operate.

#### SACRAMENTO METROPOLITAN AIR QUALITY MANAGEMENT DISTRICT

#### **AUTO REFINISHING COATING/MATERIAL TYPE DEFINITIONS**

As stated in Sacramento Metropolitan Air Quality Management District Rule 459 - AUTOMOTIVE, MOBILE EQUIPMENT, AND ASSOCIATED PARTS AND COMPONENTS COATING OPERATIONS

COATING/MATERIAL TYPE	DEFINITION
Adhesion Promoter	Any coating which is labeled and formulated to be applied to uncoated plastic surfaces to facilitate bonding of subsequent coatings, and on which, a subsequent coating is applied.
Clear Coating	Any coating that contains no pigments and is labeled and formulated for application over a color coating or clear coating.
Color coating	Any pigmented coating, excluding adhesion promoters, primers, and multi-color coatings, that requires a subsequent clear coating and which is applied over a primer, adhesion promoter, or color coating. Color coatings include metallic/iridescent color coatings.
Multi-Color Coating	Any coating that exhibits more than one color in the dried film after a single application, is packaged in a single container, and hides surface defects on areas of heavy use, and which is applied over a primer or adhesion promoter.
Pretreatment Coating	Any coating which contains a minimum of 0.5 percent acid by weight and not more than 16 percent solids by weight necessary to provide surface etching and is labeled and formulated for application directly to bare metal surfaces to provide corrosion resistance and adhesion.
Primer	Any coating which is labeled and formulated for application to a substrate to provide: a bond between the substrate and subsequent coats; corrosion resistance; a smooth substrate surface; or resistance to penetration of subsequent coats, and on which a subsequent coating is applied. Primers may be pigmented.
Primer Sealer	Any coating which is labeled and formulated for application prior to the application of a color coating for the purpose of color uniformity, or to promote the ability of the underlying coating to resist penetration by the color coating.
Single-Stage Coating	Any pigmented coating, excluding primers, primer sealers, and multi-color coatings, labeled and formulated for application without a subsequent clear coat. Single-stage coatings include single-stage metallic/iridescent coatings.
Temporary Protective Coating	Any coating labeled for the purpose of temporarily protecting areas from overspray or mechanical damage.
Truck Bed Liner Coating	Any coating, excluding clear, color, multi-color and single stage coatings, labeled and formulated for application to a truck bed to protect it from surface abrasion.
Underbody Coating	Any coating labeled and formulated for application to wheel wells, the inside of door panels or fenders, the underside of a trunk or hood, or the underside of the motor vehicle.
Uniform Finish Coating	Any coating labeled for application to the area around a spot repair for the purpose of blending a repaired area's color or clear coat to match the appearance of an adjacent area's existing coating.
Gasket/Gasket Sealing Material	Any fluid applied to coat a gasket or replace and perform the same function as a gasket including room temperature vulcanization seal material.
Cavity Wax	A material or coating applied into cavities of the vehicle primarily for the purpose of enhancing corrosion protection.
Deadener	A material or coating applied to selected vehicle surfaces primarily for the purpose of reducing the sound of road noise in the passenger compartment.
Lubricating Wax/Compound	Any protective lubricating material applied to vehicle hubs and hinges.