

GOVERNMENT OF THE DISTRICT OF COLUMBIA
Department of Energy and Environment

WARD 5 SUPPLEMENTAL AUTOMOTIVE PAINT SHOP APPLICATION

I. Applicability:

If you own or operate an automotive paint shop in Ward 5 of the District of Columbia and do not currently hold a current air quality permit to operate as required by 20 DCMR §200, you are currently not eligible to obtain such a permit, and therefore not eligible to perform automotive painting at your Ward 5 facility unless you use only coatings and solvents that comply with the following requirements:

1. The volatile organic compound (VOC) content of coatings may not exceed those limits specified in the following table for the specified coating categories:

| Coating Category | VOC Regulatory Limit As Applied* | |
|--|----------------------------------|-------------------|
| | (Pounds per gallon) | (Grams per liter) |
| Adhesion promoter | 4.5 | 540 |
| Automotive pretreatment coating | 5.5 | 660 |
| Automotive primer | 2.1 | 250 |
| Clear coating | 2.1 | 250 |
| Color coating, including metallic/iridescent color coding | 3.5 | 420 |
| Multicolor coating | 5.7 | 680 |
| Other automotive coating type | 2.1 | 250 |
| Single-stage coating, including single-stage metallic/iridescent coating | 2.8 | 340 |
| Temporary protective coating | 0.50 | 60 |
| Truck bed liner coating | 1.7 | 200 |
| Underbody coating | 3.6 | 430 |

* VOC regulatory limit as applied = Weight of VOC per volume of coating (prepared to the manufacturer's recommended maximum VOC content, minus water and non-VOC solvents)

2. Cleaning solvent used shall not exceed a VOC content to 25 grams per liter (0.21 pounds per gallon) except for:
 - a. Cleaning solvent used as bug and tar remover; provided that the VOC content of the cleaning solvent shall not exceed 350 grams per liter (2.9 pounds per gallon), and usage shall be limited as follows:
 - i. No more than 20 gallons in any consecutive 12-month period for facilities and operations using 400 gallons or more of coating during the 12-month period concluding at the end of the previous calendar month.
 - ii. No more than 15 gallons in any consecutive 12-month period for facilities and

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operations using 150 gallons or more, but less than 400 gallons, of coating during the 12-month period concluding at the end of the previous calendar month; or

- iii. No more than 10 gallons in any consecutive 12-month period for facilities and operations using less than 150 gallons of coating during the 12-month period concluding at the end of the previous calendar month;
- b. Cleaning solvent used to clean plastic parts immediately before coating or for the removal of wax and grease; provided, that:
 - i. Non-aerosol, hand-held spray bottles are used to apply the cleaning solvent;
 - ii. The VOC content of the cleaning solvent shall not exceed 780 grams per liter (6.51 pounds per gallon); and
 - iii. No more than 20 gallons of cleaning solvent are used in any consecutive 12-month period in any one business location;
- c. Aerosol cleaning solvent; provided, that 160 ounces or less are used per day per business location; of
- d. Cleaning solvent with a VOC content no greater than 350 grams per liter (2.92 pounds per gallon), used at a volume equal to or less than 2.5% of the preceding calendar year's annual coating usage, up to a maximum of 15 gallons per calendar year.

Note: For questions about definitions or calculation methodologies, please contact Stephen Ours of the Air Quality Division (AQD) of the Department of Energy and Environment at (202) 535-1747 or stephen.ours@dc.gov or consult the Ozone Transport Commission's "[Model Rule 2009-12 – Motor Vehicle and Mobile Equipment Non-Assembly Line Coating Operations Alternate Technical Revisions](#)".

II. Instructions to Complete this Supplemental Application:

If you are the owner or operator of an automotive paint shop in Ward 5 and do not have a valid air quality permit issued pursuant to 20 DCMR §200 and your shop complies with the requirements in Section I, "Applicability", you may apply for the required air quality permit by doing the following:

1. Complete the "Application for Installation and Operation of Paint Booths" found at <http://doee.dc.gov/publication/non-major-air-pollutant-source-construction-and-operation-permit-applications-%E2%80%93-aqd>;
2. Complete the subsequent sections of this form, including Section IV, "Applicant Certification";

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3. Obtain Material Safety Data Sheets (MSDSs) or other product data sheets for all coatings you use or intend to use at your shop, ensuring that the VOC content is reported on each sheet; and
4. Submit all of these documents in hard copy (with original signatures on the application forms) to:

Branch Chief, Permitting Branch
Air Quality Division
Department of Energy and Environment
1200 First Street NE, 5th Floor
Washington DC 20002

III. Facility and Applicant Information

1. _____
Full Legal Name of Applicant/Organization
2. _____
Type of Organization
3. _____
Name of Owner(s) or Principal Partner(s) of Above Organization
4. _____
Mailing Address of Applicant (No., Street, City, State, Zip)
5. _____
Street Address of Facility (if different from Mailing Address)
6. Owner/Responsible Official Name: _____
Owner/Responsible Official Title: _____
Phone No. _____ E-mail: _____
7. Contact Person: _____
Contact Person Title: _____
Phone No. _____ E-mail: _____
8. Type of Project: New Construction Renewal/Transfer of Existing Permit
 Initial Permitting of Existing Source
Note that replacement of an existing source is considered "New Construction".

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- 9. For renewal or transfer of coverage from a standard permit, provide the existing permit number and expiration date:

IV. Applicant Certification:

I hereby certify, under penalty of D.C. Official Code § 8-101.05e, that the above identified automotive paint shop will use only coatings and solvents compliant with the requirements specified in Section I, "Applicability", of this application.

I furthermore certify that I am authorized to submit this application on behalf of the applicant and that the statements contained herein are true and correct to the best of my knowledge. I further certify that all attached information and previously submitted information referenced in this application remains true, correct, and current, to the best of my knowledge.

Authorized Signature:

Owner/Responsible Official Signature Print Name and Title Date

Mailing Address of Owner/Responsible Official if Different From III.4 above

Report Fraud, Waste, Abuse, and Mismanagement to the District of Columbia Office of the Inspector General.
Confidential Toll Free Hotline: 1-800-521-1639 or 202-724-TIPS (8477). Email: hotline.oig@dc.gov