



### 106.436 Fact Sheet for Auto Body Refinishing Facilities

Auto body shops that use more than two gallons of coatings and solvents per week shall complete the [106.436 Auto Body Refinishing Checklist](#).

Registration is **not required** for the facility if total coating and solvent usage rate is:

- less than a ½ pint per hour, *or*
- less than two gallons per week

You are however required to meet the following conditions of the [rule](#):

- Spills are cleaned up as soon as possible, equipment is maintained according to manufacturers' instructions, and property is kept clean. In addition, all waste coatings, solvents, and spent automotive fluids including, but not limited to, engine oil, gear oil, transmission fluid, brake fluid, anti-freeze, fresh or waste fuels, and spray booth filters or water wash sludge are disposed of properly. Prior to disposal, all liquid waste shall be stored in covered containers.
- There are no visible emissions leaving the property.
- Records and reports, as defined in the rule, shall be maintained at the shop site for a consecutive 24-month period and be made immediately available upon request of personnel from the commission or any other air pollution control agency with jurisdiction.
- All rules of the commission must be complied with, including [§101.4](#) of this title (relating to Nuisance). The commission may require a facility to cease operation until the matter is resolved.

If total coating and solvent usage rate is **greater than ½ pint per hour** but still **less than two gallons per week** you are also required to meet the following conditions of the [rule](#):

- High transfer efficiency coating application equipment shall be used, such as high volume low pressure spray guns. Electrostatic spray guns or other methods, if demonstrated to provide equivalent or better transfer efficiency are acceptable.
- All spray booth, spray area, and preparation area stack heights meet the following requirements:
  - If a building within 200 feet is taller than the auto body shop the stack height must be 1.2 times the height of that building. Otherwise, the stack height must be 1.2 times the height of the auto body shop.
  - Ground level elevation within 250 feet cannot be greater than the stack height.
- Spray booth, spray area, and preparation area stacks shall be located at least 50 feet away from any residence, recreation area, church, school, child care facility, or medical or dental facility.
- Listed below are the VOC content limits as specified in [§115.421](#) concerning auto body refinishing. These apply to the facility regardless of its location.

Coating Category	Limit (lb VOC/gal)
Primers or Primer Surfaces	5.0
Pre-coats	5.5
Pretreatments	6.5
Single-stage Topcoats	5.0
Basecoat/Clear Coat Systems	5.0
Three-stage System	5.2
Specialty Coating	7.0
Sealers	6.0
Wipe-down Solutions	1.4

For additional assistance with your application, including resources to help calculate your emissions, please visit the Small Business and Local Government Assistance (SBLGA) webpage at the following link:

[www.TexasEnviroHelp.org](http://www.TexasEnviroHelp.org)