

INSTRUCTIONS

SURFACE COATING DESCRIPTION (APC 31)

This form should be used for all surface coating operations, instead of the general process (APC 21(&24) and emission point (APC 22) forms.

- Line 1.** The right-hand portions of the first two lines are intended for APC Division use only.
- Line 2.** Emission Source number should be the same code number as entered on the Permit Application Form (APC-20) item 5. List the Standard Industrial Classification Code (SIC) for the source, if known.
- Line 3.** Location of the source should be entered either in latitude and longitude to the nearest seconds, or UTM coordinates to the nearest 0.01 kilometer.
- Line 5.** List the coating equipment manufacturer. Enter the equipment model and serial numbers if applicable. Otherwise, enter a plant designated identification number which can be used to uniquely identify the equipment in question. Enter the approximate original installation or construction date. If the equipment has been modified since installation, enter date of the most recent modification. Briefly describe any modifications to original equipment, if any. Please note that the equipment which actually applies the coating, such as a spray gun or spray head, is the emission source. For example, an existing spray gun used in a new spray booth would be modification of an old source instead of being considered a new source.
- Line 6.** Briefly describe the articles which are coated and include any other comments which might be helpful.
- Line 7.** Normal operation should reflect the schedule when any or all of the equipment covered by this application is in operation. Days/year need to be completed only if operation is so limited that it cannot be adequately described by days/week or weeks/year.
- Line 8.** Complete this item only for spray booths.
- Line 9.** If coating application is by spraying, check the type of spraying operation and estimate the approximate percent of overspray.
- Line 10.** List the number of exhaust fans specifically associated with this coating operation and indicate total combined horsepower and exhaust air volume for all fans.
- Line 11.** Indicate type of exhaust control. Attach a detailed description if necessary.
- Line 12.** Enter the requested data for any stack used to vent this equipment to the atmosphere. If the vent is shared by other equipment, list the equipment serial, or plant identification numbers for the other equipment sharing the vent.
- Line 13.** A permit will not be issued without the additional statement of the chemical composition of all coatings and thinners as requested on the application form.
- Line 14.** Unsigned and/or undated applications will not be processed.