

Facility ID: 0857823023 Issuance type: Final State Permit To Operate

This version of facility specific terms and conditions was converted from a database format to an HTML file during an upgrade of the Ohio EPA, Division of Air Pollution Control's permitting software. Every attempt has been made to convert the terms and conditions to look and substantively conform to the permit issued or being drafted in STARS. However, the format of the terms may vary slightly from the original. In addition, although it is not expected, there is a slight possibility that a term and condition may have been inadvertently "left out" of this reproduction during the conversion process. Therefore, if this version is to be used as a starting point in drafting a new version of a permit, it is imperative that the entire set of terms and conditions be reviewed to ensure they substantively mimic the issued permit. The official version of any permit issued final by Ohio EPA is kept in the Agency's Legal section. The Legal section may be contacted at (614) 644-3037.

In addition to the terms and conditions, hyperlinks have been inserted into the document so you may more readily access the section of the document you wish to review.

Finally, the term language under "Part II" and before "A. Applicable Emissions Limitations..." has been added to aid in document conversion, and was not part of the original issued permit.

THIS IS NOT AN OFFICIAL VERSION OF THE PERMIT. SEE PAGE 1 FOR ADDITIONAL INFORMATION

Facility ID: 0857823023 Emissions Unit ID: K002 Issuance type: Final State Permit To Operate

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Part II - Special Terms and Conditions

This permit document constitutes a permit-to-install issued in accordance with ORC 3704.03(F) and a permit-to-operate issued in accordance with ORC 3704.03(G).

1. For the purpose of a permit-to-install document, the emissions unit terms and conditions identified below are federally enforceable with the exception of those listed below which are enforceable under state law only.
 - (a) None.
2. For the purpose of a permit-to-operate document, the emissions unit terms and conditions identified below are enforceable under state law only with the exception of those listed below which are federally enforceable.
 - (a) None.

A. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
Electro coating line #2 for metal parts	OAC rule 3745-31-05 See F.3.	0.50 pound VOC per gallon, as a monthly volume-weighted average, excluding water and exempt solvents.
	OAC rule 3745-21-09(U)(1)(c) See F.3.	875 lbs/month; 5.25 TPY VOC Less stringent than the VOC content limit above.

2. Additional Terms and Conditions

- (a) The VOC content of the coating employed in the electrocoating dip tank of this emissions unit shall comply with the VOC content limitation of 0.50 lbs VOC/gallon of coating, excluding water and exempt solvents, as a monthly volume-weighted average. To ensure compliance with this VOC content limitation, the combination of materials added to the dip tank (i.e., resin and paste) on a monthly basis also shall meet 0.50 pounds of VOC per gallon of materials as a volume-weighted average, excluding water and exempt solvents.

B. Operational Restrictions

1. The permittee shall not exceed the following coating usage amounts in this emissions unit:
 - Resin - 62,500 gallons per year
 - Paste - 8,333 gallons per year

C. Monitoring and/or Record Keeping Requirements

1. The permittee shall collect and record the following information each month for the electrocoating dip tank:
 - a. the name and identification number for each paste and resin added to the tank;
 - b. the number of gallons of each paste and resin added to the tank, excluding water and exempt solvents;
 - c. the VOC content of each paste and resin, in pounds per gallon, excluding water and exempt solvents.
 - d. the monthly volume-weighted average VOC content, excluding water and exempt solvents, in pounds per gallon, for the combined materials (See section E.1.b.); and,
 - e. the total organic compound emission rate, in pounds per month, i.e., the sum of the products of (b) X (c) for each of the resins and pastes.

D. Reporting Requirements

1. In accordance with paragraph 3 of the General Terms and Conditions, the permittee shall submit quarterly deviation (excursion) reports to the Director (the appropriate Ohio EPA District Office or local air agency) which include the following information for this emissions unit:
 - a. An identification of each month during which the monthly total VOC emission rate exceeds 875 lbs/month, and the actual VOC emission rate for that month.
 - b. An identification of each month during which the monthly volume-weighted average VOC content for the

combined materials exceeds 0.50 lbs/gallon of coating, excluding water and exempt solvents, and the actual volume-weighted average VOC content for each such month.

2. The permittee shall submit, in writing, an annual report to the Director (DO or LAA) which specifies the total volatile organic compound emissions, in tons, and the annual coating usage, in gallons, for resin and paste. This report shall be submitted by January 31 of each year.

E. Testing Requirements

1. Compliance with the emission limitation(s) in Section A.I. of these terms and conditions shall be determined in accordance with the following method(s):

Emission Limitation-

0.50 lb VOC / gallon, as a monthly volume-weighted average, excluding water and exempt solvents.

Applicable Compliance Method-

USEPA Method 24 shall be used to determine the VOC contents for coatings. If, pursuant to section 4.3 of Method 24, 40 CFR Part 60, Appendix A, an owner or operator determines that Method 24 cannot be used for a particular coating, the permittee shall so notify the Administrator of the USEPA and shall use formulation data for that coating to demonstrate compliance until the USEPA provides alternative analytical procedures or alternative precision statements for Method 24.

Emission Limitation-

0.50 lb VOC/gallon coating, as a monthly volume-weighted average, excluding water and exempt solvents

Applicable Compliance Method-

Compliance shall be based upon the recordkeeping as specified in Section C.1 and by calculating the volume-weighted average of all the materials added to the dip tank on a monthly basis using the following equation:

$$\frac{[(\# \text{ gal of paste})(\text{VOC content}) + (\# \text{ gal of resin})(\text{VOC content})]}{\text{total \# of gallons of all materials for that month}} = \text{monthly volume-weighted average.}^*$$

*All values used in this calculation are to exclude water.

Emission Limitation-

875 lbs/month VOC

Applicable Compliance Method-

Compliance shall be based upon the recordkeeping as specified in Section C.1.e.

Emission Limitation-

5.25 TPY OC

Applicable Compliance Method-

Compliance shall be based upon the summation of the 12 monthly organic compound emission rate calculations for the calendar year.

F. Miscellaneous Requirements

1. The facility is hereby notified that this permit, and all agency records concerning the operation of this permitted source are subject to public disclosure in accordance with OAC rule 3745-49-03.
2. The permittee shall comply with any applicable State and federal requirements governing the storage, treatment, transportation, and disposal of any waste material generated by the operation of this emissions unit.
3. The following terms and conditions shall supersede all the air pollution control requirements for this emissions unit contained in permit to install number 08-3288, as issued on August 2, 1995: A, B, C, D, F.1. and F.2.