

Facility ID: 1677000207 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.

[Go to Part II for Emissions Unit K001](#)

[Go to Part II for Emissions Unit P002](#)

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

Facility ID: 1677000207 Emissions Unit ID: K001 Issuance type: Final State Permit To Operate

[Go to the top of this document](#)

**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>
Spray booth - coating trailers	OAC rule 3745-31-05 (PTI 16-1015)	6.6 lbs/hr of volatile organic compounds (VOC)
	OAC rule 3745-17-07	20% opacity as a 6-minute average, except as provided by rule
	OAC rule 3745-17-11	0.551 lb/hr particulate matter
	OAC rule 3745-21-09(U)	See B.1 below.

2. **Additional Terms and Conditions**
  - (a) None

**B. Operational Restrictions**

1. The permittee shall employ no more than 10 gallons of coating per day in this emissions unit.

**C. Monitoring and/or Record Keeping Requirements**

1. The permittee shall maintain daily records of the coating usage in this emissions unit.
2. The permittee shall collect and record the following information on a monthly basis for the coating operation:
  - a. the company identification for each coating and cleanup material employed;
  - b. the number of gallons of each coating and cleanup material employed;
  - c. the VOC content of each coating and cleanup material, in pounds per gallon;
  - d. the total VOC emission rate for all coatings and cleanup materials, in pounds per month;
  - e. the total number of hours the emissions unit was in operation; and
  - f. the average hourly VOC compound emission rate for all coatings and cleanup materials, i.e., (d)/(e), in pounds per hour (average).

[Note: The coating information must be for the coatings as employed, including any thinning solvents added at the emissions unit.]

**D. Reporting Requirements**

1. The permittee shall notify the Director (the appropriate Ohio EPA District Office or local air agency) in writing of any daily record showing that the coating line employs more than the applicable maximum daily coating usage limit. The notification shall include a copy of such record and shall be sent to the Director (the appropriate Ohio EPA District Office or local air agency) within 45 days after the exceedance occurs.
2. The permittee shall submit deviation (excursion) reports which include an identification of each period during which the average hourly VOC compound emissions exceeded 6.6 pounds per hour, and the actual average

hourly VOC emissions for each such period.

- 3. These deviation reports shall be submitted in accordance with the requirements of Part I - General Term and Condition 3.

**E. Testing Requirements**

- 1. Compliance with the emission limitations in Section A.1 of these terms and conditions shall be determined in accordance with the following methods:

Emission Limitation:

6.6 lbs/hr of VOC

Applicable Compliance Method:

The permittee shall demonstrate compliance with the above limitation based upon the record keeping requirements of Section C.2 above.

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

Emission Limitation:

0.551 lb/hr of particulate matter

Applicable Compliance Method:

Compliance shall be demonstrated by multiplying the STAPPA & ALAPCO derived particulate emission factor of 0.206 pound per gallon of coating employed by the maximum number of gallons of coatings employed per hour.

Emission Limitation:

20% opacity as a 6-minute average

Applicable Compliance Method:

OAC rule 3745-17-03(B)(1)

**F. Miscellaneous Requirements**

- 1. None

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

Facility ID: 1677000207 Emissions Unit ID: P002 Issuance type: Final State Permit To Operate

[Go to the top of this document](#)

**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>
Sandblasting booth	OAC rule 3745-31-05 (PTI 16-1015)	0.92 lb/hr of particulate matter
	OAC rule 3745-17-07	20% opacity as a 6-minute average, except as provided by rule
	OAC rule 3745-17-11	See A.2.a below.

- 2. **Additional Terms and Conditions**

- (a) The emissions limit based on this applicable rule is less stringent than the limit established pursuant to OAC rule 3745-31-05.

**B. Operational Restrictions**

1. The permittee shall only operate this emissions unit within a fully enclosed booth.
2. The permittee shall operate and maintain a fabric filter in accordance with the manufacturer's recommendations, instructions, and operating manuals. The fabric filter shall be operated at all times that the emissions unit is in operation.

**C. Monitoring and/or Record Keeping Requirements**

1. The permittee shall maintain monthly records of the following information:
  - a. the total mass of material charged, in pounds; and
  - b. the total number of hours the emissions unit was in operation.

**D. Reporting Requirements**

1. None

**E. Testing Requirements**

1. Compliance with the emission limitations in Section A.1 of these terms and conditions shall be determined in accordance with the following methods:

Emission Limitation:

20% opacity as a 6-minute average

Applicable Compliance Method:

OAC rule 3745-17-03(B)(1)

Emission Limitation:

0.92 lbs/hr particulate matter

Applicable Compliance Method:

Multiply the maximum amount of material charged per hour by the particulate emission factor of 0.022 kg/kg charged. The emission factor was obtained from USEPA OAQPS-MD-17, table 7-2, using a worst case of all painted surface blasting.

**F. Miscellaneous Requirements**

1. None