

Facility ID: 0679020170 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: 0679020170 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>
Line 1 - Prime coating	OAC 3745-31-05 PTI # 06-5116	VOC emissions from all coatings and cleanup materials shall not exceed 1.65 tons as a rolling 12-month total.
	OAC 3745-21-09(U)(2)(e)(ii) OAC 3745-17-11	Coating usage shall never exceed 10 gallons per day. Emissions of particulate matter shall not exceed 0.551 lb/hr.
	OAC 3745-17-07	Visible particulate emissions from any stack shall not exceed twenty per cent opacity, as a six-minute average, except for a period of six consecutive minutes in any sixty minutes. Visible particulate emissions shall not exceed sixty percent opacity, as a six-minute average, at any time.

2. **Additional Terms and Conditions**
  - (a) The emissions of VOC from emissions unit K001 shall not exceed 1.65 tons per year, based upon a rolling, 12-month summation of the monthly emissions and the emissions of VOC from emissions unit K002 shall not exceed 5.25 tons per year, based upon a rolling, 12-month summation of the monthly emissions.

**B. Operational Restrictions**

1. None

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

1. The permittee shall collect and record the following information each day for the coating line K001:
  - a. The name and identification number of each coating employed.
  - b. The volume, in gallons, of each coating employed.
  - c. The total volume, in gallons, of all of the coatings employed.
2. The permittee shall collect and record the following information each month for the purpose of determining rolling 12-month total VOC emissions:
  - a. The name and identification of each cleanup material employed.
  - b. The VOC content of each cleanup material, in pounds per gallon.
  - c. The number of gallons of each cleanup material employed.
  - d. The number of gallons (excluding water and exempt solvents) of each coating employed.
  - e. The total VOC emissions from all coatings and cleanup materials employed, in pounds or tons.

(This information does not have to be kept on a line-by-line basis, unless one or more of the lines is a new emissions unit and subject to specific "gallons/year" and "tons/year" limitations, or just a "tons/year" limitation

in a Permit to Install. In such cases, for each such new emissions unit only, the above-mentioned information must be maintained separately for that line. Also, if the permittee mixes complying coatings at a line, it is not necessary to record the VOC content of the resulting mixture.)

**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. A copy of such record shall be sent to the director within forty-five days after the exceedance occurs.
2. The permittee shall submit quarterly summaries of the following records:
  - a. Highest daily coating usage for emissions unit K001.
  - b. Total VOC emissions for emissions unit K001 and emissions unit K002 for the 12-month period ending with each month in the quarter (combined for the first year, separately thereafter).

The reports shall be submitted quarterly, i.e., by January 31, April 30, July 31, and October 31 of each year and shall cover the previous calendar quarters.

**E. Testing Requirements**

1. Compliance with the VOC coating usage and emission limits in Section A.1 shall be based on the data collected as required by Section C.1 and C.2, respectively.
2. For the first year of operation, compliance with the 12-month summation of emissions required in Section A.2.a shall be based on existing company records of coating and cleanup usage for both K001 and K002 combined. Thereafter, compliance shall be documented separately for each emissions unit.
3. Formulation data or USEPA Method 24 shall be used to determine the VOC content of the coatings and cleanup materials.
4. If required, compliance with the particulate matter emission limit shall be determined in accordance with 40 CFR Part 60, Appendix A, Methods 1-5 and the procedures specified in OAC rule 3745-17-03.
5. If required, compliance with the visible emission limitation shall be determined in accordance with 40 CFR Part 60, Appendix A, Method 9.

**F. Miscellaneous Requirements**

1. Approval of the permit to install application (# 06-5116) was based on information contained in that application. Compliance with the Ohio EPA's Toxics Policy was determined by computer modeling of emissions based on the maximum reported potential usage of VOC and toxic components (any substance for which a threshold limit value, TLV, has been established by the ACGIH) of the coatings. Any subsequent increase over the proposed maximum quantities of emissions of VOC, HAP, or an individual toxic component of any coatings may be considered a modification pursuant to OAC 3745-31-01(KK) until additional calculations and/or computer modeling determine otherwise. Therefore, Ohio EPA shall be notified prior to any increase in coating usage or the use of any coating which contains a different toxic component or a higher percentage of a currently used toxic component.