

Facility ID: 1409000807 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: 1409000807 Emissions Unit ID: R001 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>
conformal coating booth	OAC rule 3745-31-05 (PTI 14-3461)	See A.2.a and A.2.b below.
	OAC rule 3745-21-07(G)(2), (G)(4)	See A.2.c below.

### 2. Additional Terms and Conditions

- (a) The VOC emissions including cleanup shall not exceed 2.24 lbs/hour and 14.0 lbs/day.  
The VOC content of each coating employed shall not exceed 7.0 lbs/gal, as applied, excluding water and exempt solvents.  
The VOC emissions limitations required by OAC rule 3745-21-07(G)(2) are less stringent than the VOC emissions limitations established based upon the best available technology requirements of OAC rule 3745-31-05.

### B. Operational Restrictions

1. The permittee shall employ no more than 2.0 gallons per day and 80.0 gallons per year of coating(s) in this emissions unit.

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

1. The permittee shall maintain daily records of the following information:
  - a. the company identification for each coating and cleanup material employed;
  - b. the number of gallons of each coating (excluding water and exempt solvents) and cleanup material employed;
  - c. the VOC content of each coating, in pounds per gallon excluding water and exempt solvents, and each cleanup material, in pounds per gallon;
  - d. the total organic compound emission rate for all coatings and cleanup materials, in lbs/day;
  - e. the total number of hours the emissions unit was in operation; and
  - f. the average hourly organic compound emission rate for all coatings and cleanup materials, i.e., (d)/(e), in lbs/hr (average).

### 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 the use of noncomplying coatings (for VOC content). 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 30 days after the exceedence occurs.
2. The permittee shall submit deviation (excursion) reports which include the following information:
  - a. an identification of each day during which the average hourly organic compound emissions from the coatings and cleanup materials exceeded 2.24 lbs/hr, and the actual average hourly organic compound emissions for each such day; and

b. an identification of each day during which the organic compound emissions from the coatings and cleanup materials exceeded 14 lbs/day, and the actual daily organic compound emissions for each such day.

3. The deviation reports shall be submitted in accordance with the requirements specified in Part 1- General Term and Condition 3 of this permit.

**E. Testing Requirements**

1. Compliance with the emissions limitation in A.1 of these terms and conditions shall be determined in accordance with the following method:  
Emissions Limitations:

2.24 lbs/hr of VOC  
14.0 lbs/hr of VOC

Applicable Compliance Method:

Compliance with the VOC emission limitations shall be demonstrated based upon the record keeping requirements in section C.1 of this permit.

Formulation data or USEPA Method 24 shall be used to determine the VOC contents of the coatings and cleanup materials.

**F. Miscellaneous Requirements**

None