Facility ID: 0278060356 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: 0278060356 Emissions Unit ID: P012 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.

Operations, Property, and/or Equipment	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
Urethane Molded Rail Joints P012	OAC 3745-21-07(G)(1)	Organic compound (OC) emissions shall not exceed 3 pounds per hour and 15 pounds per day.
	OAC 3745-31-05(A)(3) (PTI No. 02-9975) See section F. below.	OC emissions shall not exceed 2.8 tons per year.

2. **Additional Terms and Conditions**

   (a) None

B. **Operational Restrictions**

1. None

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

1. The permittee shall collect and record the following information for each day for the urethane molded rail joint coating operation:

   a. the company identification for each coating employed;

   b. the number of gallons of each coating employed;

   c. the organic compound content of each coating, in pounds per gallon;

   d. the total daily organic compound emission rate for all coatings, in pounds per day, the summation of (b) times (c);

   e. the total number of hours the emissions unit was in operation; and

   f. the average hourly organic compound emission rate for all coatings, i.e., (d) divided by (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.]

   These daily records, as well as any supporting coating analyses and computations, shall be retained in the company's files for a period of not less than five years and shall be made available to the Director or any authorized representative of the Director for review during normal business hours.

D. **Reporting Requirements**

1. The permittee shall submit deviation (excursion) reports which include the following information:

   a. an identification of each day during which the average OC emissions exceeded 3 pounds per hour, and the actual OC emissions for each such day; and

   b. an identification of each day during which the OC emissions exceeded 15 pounds per day, and the actual OC emissions for each such day.

2. The permittee shall also submit annual reports which specify the total OC emissions from this emissions unit for

the previous calendar year. These reports 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:

   OC emissions shall not exceed 3 pounds per hour and 15 pounds per day.

   Applicable Compliance Method:

   Compliance shall be based upon the record keeping specified in Section C.1.
   Emission Limitation:

   OC emissions shall not exceed 2.8 tons per year.

   Applicable Compliance Method:

   Compliance shall be based upon the summation of the daily OC emissions from the record keeping specified in Section C.1. The annual summation of pounds per year shall be divided by 2000 lbs/ton.

2. Formulation data or USEPA Method 24 (for coatings) shall be used to determine the organic compound contents of the coatings.

F. **Miscellaneous Requirements**

1. The following terms and conditions shall supersede all the air pollution control requirements for this emissions unit contained in permit to install 02-9975, as issued on March 20, 1996: A.,C.,D.,and E.