



## MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT

14306 Park Avenue Victorville, CA 92392-2310  
760.245.1661 -- 800.635.4617 -- FAX 760.245.2022

### AUTHORITY TO CONSTRUCT

P012723

If construction is not completed by the expiration date of this permit, it may be renewed for one additional year upon payment of applicable fees. Any additional extension will require the written approval of the Air Pollution Control Officer. This Authority to Construct may serve as a temporary Permit to Operate provided the APCO is given prior notice of intent to operate and the Permit to Operate is not specifically denied.

### EXPIRES LAST DAY OF: FEBRUARY 2025

#### OWNER OF OPERATOR (Co. #100)

Metropolitan Water District of So Calif  
158000 MWD Road  
Parker Dam, CA 92267

#### EQUIPMENT LOCATION (Fac. #2352)

MWD - Various Locations  
District Wide  
MDAQMD, CA 92392

#### **Description:**

PORTABLE SPRAY GUN POLYESTER RESIN OPERATIONS consisting of: One Binks 102-2500 Air Assisted Airless Gel-Coat Spray Gun.

#### **CONDITIONS:**

1. This equipment shall be installed, operated and maintained in strict accordance with those recommendations of the manufacturer/supplier and in a manner which produces the minimum emissions of contaminants. Unless otherwise noted, this equipment shall also be operated in accordance with all data and specifications submitted with the application for this permit. [Rule 204]
2. All coatings, monomers, diluents, thinners and solvents shall comply with District Rules 1113, 1115, 1162, and 442 in their entirety. These rules pertain to Architectural Coating Operations, Wood Coating Operations, Metal Parts & Products Coating Operations; Polyester Resin Operations, and Usage of Solvents Rules respectively. [Rule 204]
3. This facility shall comply with the requirements of Rule 1162 Polyester Resin Operations, including but not limited to the limits specified in 1162(C)(2)(a), table 1 and the application techniques specified by Rule 1162(C)(1).
4. The owner/operator shall maintain a daily log, including a spreadsheet, of all VOC containing materials used at this facility. The log shall be maintained current, on-site, for a minimum of five (5) years, and provided to District, State or Federal personnel on request. This log shall include the following information:
  - a) Supplier statements of VOC content.

Fee Schedule: 7 (c)

Rating: 1 device

SIC: 4941

SCC: 30800724

Location/UTM(Km): 760E/3798N

This permit does not authorize the emission of air contaminants in excess of those allowed by law, including Division 26 of the Health and Safety Code of the State of California and the Rules and Regulations of the District. This permit cannot be construed as permission to violate existing laws, ordinances, statutes or regulations of this or other governmental agencies. This permit must be renewed by the expiration date above. If billing for renewal fee required by Rule 301(c) is not received by expiration date above, please contact the District.

Metropolitan Water District of So Calif  
P O Box 54153

Los Angeles, CA 90054

By: **COPY**

**Brad Poiriez**

Air Pollution Control Officer

- b) The total amount of each material used, including solvents, on a daily and year to date basis.
  - c) The manufacturing method for resins and gel coats and the appropriate emission factor(s), as defined in the Unified Emission Factors for Open Molding of Composites, published by Composites Fabricators Association, dated July 23, 2001 or later.
  - e) The rolling year to date VOC total, including contributions from non-exempt solvents.
- [Rules 1303 and 1162]

5.All resins, gel coats, and solvent containers, shall remain closed with air-tight lids, except when being used in the manufacture or cleanup process. [Rule 1162]

6.This equipment shall not be co-located and operated such that emissions from the facility, as defined in District Rule 1301(M), classify the facility as a major source as defined in District Rule 1201(S) and 1301(DD). This facility shall emit less than the following limits calculated on a twelve month rolling average:

- a. 8 tons per year of any one HAP
- b. 20 tons per year of any combination of HAPs
- c. 20 tons per year
- d. 12 ton per year PM10

[Rule 1201, Rule 1301]

7.This facility is not a major source of HAP and is not subject to the requirements of 40 CFR Part 63, Subpart WWWW - National Emissions Standards for Hazardous Air Pollutants: Reinforced Plastic Composites Production. To ensure compliance, the owner/operator shall calculate and record the annual emissions of Federal Hazardous Air Pollutants (HAP's) in tons per year (tpy) on a 12 month rolling average. The list of HAP's can be found in Section 112(b)(1) of the Federal Clean Air Act or at web site: <http://www.epa.gov/ttn/atw/188polls.html>. This calculation shall be kept current, on-site for a minimum of two years, retained for 5 years, and be provided to District, State, and Federal personnel on request.

(NOTE: This calculation shall be expanded to cover all toxic substances, used at this facility, which are included in Appendix A of Emission Inventory Criteria And Guidelines Report Criteria for the Air Toxics Hot Spots Program, adopted per the Air Toxics Hot Spots Information and Assessment Act (AB 2588, 1987, Connelly). The web site for Appendix A is: <http://www.arb.ca.gov/ab2588/final96/guide96a.pdf> [Rule 1320]