



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

P014143

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: MARCH 2027

OWNER OF OPERATOR (Co.#2261)

Clark Pacific Precast, LLC
9367 Holly Rd.
Adelanto, CA 92301

EQUIPMENT LOCATION (Fac.#3628)

Clark Pacific Adelanto Precast Plant
9367 Holly Rd.
Adelanto, CA 92301

Description:

SPRAY GUN, RESIN/GEL COAT (OPEN MOLDING PROCESS) consisting of: a GS manufacturing model LW05 non-atomizing gelcoat spray gun, fluid pumps, gelcoat/catalyst containers, fiberglass ribbon chop and feed delivery, pressure gauges/regulators, and plant air system. The spray gun has separate passages for gelcoat and catalyst which are terminated with a fluid valve at the spray head/tip plate. The lowest level of emissions will be achieved by having the gun apply an acceptable spray pattern at the lowest pressure on the pump and shaping air regulators.

CONDITIONS:

1. This equipment shall be installed, operated, and maintained in strict accord with those recommendations of the manufacturer/supplier and/or sound engineering principles in a manner consistent with good air pollution control practice for minimizing emissions. Unless otherwise noted, this equipment shall also be operated in accordance with all data and specifications submitted with the application for this permit.

[District Rule 204]

2. The styrene and VOC content of any VOC containing material used, transfer method, and record keeping requirements shall be in compliance with the following Requirements: District Rule 442-Usage of Solvents and District Rule 1162-Polyester Resin Operations, as applicable.

[District Rules 442 and 1162]

Fee Schedule: 7 (c)

Rating: 1 device

SIC: 3272

SCC: 30800718

Location/UTM(Km):
459E/3826N

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.

Clark Pacific Precast, LLC
Attn: Jagger Medeiros

Adelanto, CA 92301

By: **COPY**
Brad Poiriez
Executive Director

3. The owner/operator must use only Non-Atomizing Spray Application technique, defined as any application technique in which gelcoat flows from the applicator in a steady and observable coherent flow, without droplets, for a minimum distance of three (3) inches from the applicator orifices.

Any alternate coating applications must be demonstrated to the satisfaction of the District and receive written approval from the District prior to use; Air Assist/Airless spray application is an approved application method.

[District Rule 1162]

4. This facility shall only use gel coats that comply with the monomer VOC limits in Table 1 to District Rule 1162. For this mold form tooling operation this equates to no more than a 40% monomer content for tooling gel coats and not more than 35% for production gelcoats and general resins. The non-monomer VOC content of each gel coat shall not contain more than five percent (5%) by weight of the Resin or Gel Coat.

[District Rule 1162(C)(1)]

5. The total quantity of VOCs emitted from this equipment (including hand surface preparation operations and equipment clean-up) shall not exceed 25 lbs per day.

[District Rule 1303]

6. Owner/operator shall not use organic solvents for cleaning operations that exceed 25 grams of VOC per liter of material (0.21 pounds per gallon), as applied. This limit does not apply to mold sealing and release agents, or mold stripping and cleaning Solvents.

[District Rules 1162(C)(6) and 1303]

7. Owner/operator shall keep all VOC materials in closed containers with tightly fitting lids, except when manually filling or emptying the container, or when mixing or pumping equipment is being placed in or removed from a container. Further, all solvent waste materials shall be kept in closed, non-absorbant and non-leaking containers. The container shall remain closed at all times except when depositing or removing the contents of the container or when the container is empty.

[District Rule 1162]

8. The owner/operator shall maintain a log for the facility, which, at a minimum, contains the information specified below. This log shall be maintained for a minimum five (5) years, and shall be provided to District, State, or Federal personnel on request:

a) Date of operation;

b) Manufacturer, type, and amount (in pounds or gallons) of gel coat, catalyst, mold release wax, and solvent used (preparation, thinning, cleanup or other);

c) Styrene and/or VOC content of each type of gelcoat, catalyst, mold release wax, and solvent in pounds per gallon or grams per liter or percent (weight/weight);

d) Daily records of VOC containing material and/or organic solvents used, and

e) Total amount of VOC and/or organic solvents used per calendar month.

[District Rule 1162]

9. This facility shall not emit equal to or greater than 15 tons of PM-10 per each consecutive 12-month period. Before this limit can be increased, the facility is required to submit to the District an application to modify the permit, which will require the use of Emission Reduction Credits or Simultaneous Emission Reductions at the facility.

[District Rule 1303 - Offsets]

10. A facility wide Comprehensive Emission Inventory Report (CEIR) for all emitted criteria and toxic air pollutants must be submitted to the District, in a format approved by the District, upon District request.

[District Rule 107(b), Health & Safety Code 39607 & 44341-44342, 17 CCR 93400 et seq., and 40 CFR 51, Subpart A]