



South Coast Air Quality Management District

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April 13, 2023

Mr. Josh Barrera
Project Coordinator
Fuji Industrial Spray Equipment Ltd.
800 Alness Street
Toronto, Ontario, Canada M3J 2H5

Dear Mr. Barrera:

Subject: Rule 1151 Transfer Efficiency Approval of the Fuji Spray Auto MPX-30 Spray Gun with 1.4 mm Air Cap Set (Basecoat), Application No. 625970.

The South Coast Air Quality Management District (South Coast AQMD) has completed review of your report entitled “Fuji Spray Technologies Transfer Efficiency – Final Report” dated August 30, 2022. The results of the transfer efficiency testing performed indicate that the MPX-30 Spray Gun with 1.4 mm Air Cap Set (Basecoat) is capable of achieving equivalent or better transfer efficiency than high-volume, low-pressure (HVLP) spray equipment. The MPX-30 Spray Gun with 1.4 mm Air Cap Set (Basecoat) is approved for operations subject to Rule 1151, Motor Vehicle and Mobile Equipment Non-Assembly Line Coating Operations, under South Coast AQMD Rule 1151(d)(6)(A)(v). This approval is subject to the following conditions:

1. Fuji Industrial Spray Equipment Ltd. (“Fuji Spray”) shall supply written notification with each MPX-30 Spray Gun sold or distributed for use within the jurisdiction of the South Coast AQMD that the spray gun with the 1.4 mm air cap set is only approved for the application of basecoats (“Color Coating”) subject to South Coast AQMD Rule 1151.
2. This approval is only valid if the air pressure supplied to the MPX-30 Spray Gun is less than or equal to 29 psig. Fuji Spray shall supply written notification with each MPX-30 Spray Gun sold or distributed for use within the jurisdiction of the South Coast AQMD that the maximum air pressure supplied to the spray gun shall not exceed 29 psig.
3. Fuji Spray shall supply a mechanical pressure gauge (Part No. 6380) that clearly identifies the maximum allowable spray gun inlet air pressure, or a digital pressure gauge (Part No. 6873) with each MPX-30 Spray Gun sold or distributed for use within the jurisdiction of the South Coast AQMD. Fuji Spray shall supply written notification with each MPX-30 Spray Gun sold or distributed for use within the jurisdiction of the South Coast AQMD specifying that the pressure gauge shall be

attached to the spray gun, be in good working condition, and reading no greater than 29 psig whenever the spray gun is in operation.

4. This approval is only valid if during actual operation, the MPX-30 Spray Gun is equipped with a properly operating pressure gauge that meets the criteria specified in Condition No. 3.
5. Fuji Spray shall add a clearly visible permanent label on the spray gun body which identifies it as "MPX-30" and indicates that the inlet air pressure shall not exceed 29 psig for all MPX-30 Spray Guns sold or distributed for use within the South Coast AQMD.
6. Fuji Spray shall add a clearly visible permanent label on the spray gun air cap which identifies it as "1.4 MPX-30" for all MPX-30 Spray Guns sold or distributed for use within the South Coast AQMD.
7. This approval is only valid if during actual operation, the MPX-30 Spray Gun with 1.4 mm Air Cap Set (Basecoat) is labeled as described in Condition Nos. 5 and 6.
8. This approval is only valid for the MPX-30 Spray Gun with 1.4 mm Air Cap Set (Basecoat) tested. Any modification of the spray gun, air caps, or pressure gauge design shall invalidate this approval letter unless the modification is approved by the South Coast AQMD in writing prior to the modification.

If you have any questions regarding this approval, please call me at (909) 396-3129 or send me an email at mhaimov@aqmd.gov.

Sincerely,



Mitch Haimov, M.S.
Senior Engineering Manager
Coating, Printing, Plating,
Military & Entertainment Operations

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