



South Coast Air Quality Management District

21865 Copley Drive, Diamond Bar, CA 91765-4178

(909) 396-2000 • www.aqmd.gov

September 16, 2025

Mr. Joern Stoever
Global Key Account Manager
SATA GmbH & Co. KG
Domerstalstrabe 20
70806 Kornwestheim, Germany

Subject: Rule 1151 Transfer Efficiency Approval of the SATA jet X RP Spray Gun (BASIC, DIGITAL ready, DIGITAL, DIGITAL pro) with Air Caps 1.1 ("I" & "O" Patterns), 1.4 ("I" & "O" Patterns), and Air Cap 10X40 for Use with Clearcoats and Basecoats, Application No. 657219.

Dear Mr. Stoever:

South Coast Air Quality Management District (South Coast AQMD) has completed its review of your report entitled, "Evaluation of the jet X RP BASIC Paint Spray Gun (Nozzle Sizes 1,1 + 1,4 ("I-" and "O-pattern") + Nozzle size 10X40) for use in the South Coast Air Quality Management District (SCAQMD)" dated May 15, 2025. The results of the transfer efficiency testing indicate that the SATA jet X RP Spray Gun (BASIC, DIGITAL ready, DIGITAL, DIGITAL pro) with Air Caps 1.1 and 1.4 using the "I" or "O" pattern and Air Cap 10X40 is capable of achieving transfer efficiency equivalent to or better than that of high-volume, low-pressure (HVLP) spray equipment when used with automotive clearcoats and basecoats. Therefore, the SATA jet X RP Spray Gun (BASIC, DIGITAL ready, DIGITAL, DIGITAL pro) with Air Caps 1.1 and 1.4 using the "I" or "O" pattern and Air Cap 10X40 is approved for operations subject to South Coast AQMD Rule 1151 - Motor Vehicle and Mobile Equipment Non-Assembly Line Coating Operations, under Rule 1151(d)(9)(D). This approval is subject to the following conditions:

1. This approval is valid only if the SATA jet X RP Spray Gun (BASIC, DIGITAL ready, DIGITAL, DIGITAL pro) is used with Air Cap 1.1 ("I" & "O" Patterns) or 1.4 ("I" & "O" Patterns) or Air Cap 10X40. SATA shall add a permanent label on the spray gun air cap identifying it as "1.1 I," "1.1 O," "1.4 I," "1.4 O," or "10X40" for all SATA jet X RP Spray Gun (BASIC, DIGITAL ready, DIGITAL, DIGITAL pro) sold or distributed for use within the South Coast AQMD.
2. SATA GmbH & Co. KG ("SATA") shall supply a written notification with each SATA jet X RP Spray Gun (BASIC, DIGITAL ready, DIGITAL, DIGITAL pro) sold or distributed for use within the jurisdiction of the South Coast AQMD that the spray gun with Air Cap 1.1 ("I" & "O" Patterns), 1.4 ("I" & "O" Patterns), or 10X40 is only approved for the application of clearcoats and basecoats subject to South Coast AQMD Rule 1151.
3. This approval is valid only if the SATA jet X RP BASIC Spray Gun is used with a digital pressure gauge SATA adam 2U or a non-digital pressure gauge SATA micrometer with

gauge 0/845.

4. This approval is valid only if the SATA jet X RP DIGITAL ready, DIGITAL, or DIGITAL pro Spray Gun is used with a digital pressure gauge SATA adam 2U, SATA adam X, or SATA adam X pro or a non-digital pressure gauge SATA micrometer with gauge 0/845.
5. This approval is valid only if the air pressure supplied to the SATA jet X RP Spray Gun (BASIC, DIGITAL ready, DIGITAL, DIGITAL pro) is less than or equal to 29 psig. SATA shall supply a written notification with each SATA jet X RP Spray Gun (BASIC, DIGITAL ready, DIGITAL, DIGITAL pro) sold or distributed for use within the jurisdiction of the South Coast AQMD specifying that a pressure gauge as specified in Condition Nos. 3 and 4 of this letter 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.
6. For all SATA jet X RP Spray Gun (BASIC, DIGITAL ready, DIGITAL, DIGITAL pro) sold or distributed for use within the South Coast AQMD, SATA shall add a clearly visible permanent label on the spray gun body that identifies it as "jet X RP" and indicates that the inlet air pressure shall not exceed 29 psig.
7. This approval is only valid for SATA jet X RP Spray Gun (BASIC, DIGITAL ready, DIGITAL, DIGITAL pro) tested with Air Caps 1.1 ("I" & "O" Patterns) and 1.4 ("I" & "O" Patterns) and Air Cap 10X40 and evaluated under Application No. 657219. Any modification of the spray gun configuration, including but not limited to changes to the spray gun's internal parts listed in the original bill of materials (BOM) submitted with the application, air cap design, or pressure gauge design shall invalidate this approval letter.

If you have any questions regarding this approval, please contact me at (909) 396-2397 or skim@aqmd.gov.

Sincerely,



Sinae Kim, P.E.
Senior Air Quality Engineering Manager
Aerospace, Printing & Plating Operations

SK:SL