



# South Coast Air Quality Management District

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July 20, 2010

Mr. Ewald Schmon  
R & D Manager  
SATA Farbspritztechnik GmbH & Co. KG  
DomertalstraBe 20  
70806 Kornwestheim, Germany

Dear Mr. Schmon:

Subject: Rule 1151 Transfer Efficiency Approval of the Satajet 3000 B RP Spray Gun

Reference is made to your application number 512536 which you submitted requesting the inclusion of the SATA adam 2 digital air micrometer with gage (product number 160853) as an approved gage for use with the SATAjet 3000 RP and SATAjet 3000 RP Digital spray guns as covered by our July 21, 2009 approval letter. As part of our review of your request, we have incorporated your report entitled "Evaluation of the Satajet3000 RP non-digital and Digital spray gun for use in the South Coast Air Quality Management District (SCAQMD)" dated March 21, 2006 including the supplemental information dated May 23, 2006, June 13, 2006 and June 21, 2006, your letter dated December 15, 2008 indicating that the addition of the letter "B" to the spray gun model number is only a product name change to the spray gun to identify the spray gun as a gravity fed model, and your letter dated June 15, 2010 indicating that the SATA adam 2 digital air micrometer with gage (product number 160853) has the same function and technical parameters as the SATA adam digital air micrometer with gauge (product number 130146) which is approved for use with the Satajet 3000 B RP and Satajet 3000 B RP Digital spray guns. The results of the transfer efficiency testing previously performed indicate that the Satajet 3000 B RP spray gun is capable of achieving equivalent or better transfer efficiency than high-volume, low-pressure spray equipment. As a result, the Satajet 3000 B RP and Satajet 3000 B RP Digital spray guns are approved for operations subject to Rule 1151, Motor Vehicle and Mobile Equipment Non-Assembly Line Coating Operations, under Rule 1151(d)(7)(A)(iii). This approval is an alternative to the approval letter dated July 21, 2009 and is subject to the following conditions.

1. SATA Farbspritztechnik GmbH & Co. KG shall supply written notification with each Satajet 3000 B RP or Satajet 3000 B RP Digital spray gun sold or distributed for use within the jurisdiction of the South Coast Air Quality Management District that the spray gun is only approved for the application of coatings subject to Rule 1151.
2. This approval is only valid if the air pressure supplied to the Satajet 3000 B RP and the Satajet 3000 B RP Digital spray guns is equal to or less than 35 psig. SATA Farbspritztechnik GmbH & Co. KG shall supply written notification with each Satajet 3000 B RP or Satajet 3000 B RP Digital spray gun sold or distributed for use within the jurisdiction of the South Coast Air Quality Management District that the maximum air pressure supplied to the spray gun shall not exceed 35 psig.

*Cleaning the air that we breathe...*

3. SATA Farbspritztechnik GmbH & Co. KG shall supply a Sata air micrometer with gauge 0/8455 (product number 27771), SATA adam digital air micrometer with gauge (product number 130146), or SATA adam 2 digital air micrometer with gage (product number 160853) with each Satajet 3000 B RP spray gun sold or distributed for use within the jurisdiction of the South Coast Air Quality Management District. SATA Farbspritztechnik GmbH & Co. KG shall supply written notification with each Satajet 3000 B RP spray gun sold or distributed for use within the jurisdiction of the South Coast Air Quality Management District that the Sata air micrometer with gauge 0/8455 (product number 27771), SATA adam digital air micrometer with gauge (product number 130146), or SATA adam 2 digital air micrometer with gage (product number 160853) shall be attached to the spray gun and be in good working condition whenever the spray gun is in operation.
4. This approval is only valid if during actual operation the Satajet 3000 B RP spray gun is equipped with a properly operating Sata air micrometer with gauge 0/8455 (product number 27771), SATA adam digital air micrometer with gauge (product number 130146), or SATA adam 2 digital air micrometer with gage (product number 160853).
5. SATA Farbspritztechnik GmbH & Co. KG shall add a clearly visible permanent label specifying that the inlet air pressure shall not exceed 35 psig to all Satajet 3000 B RP and Satajet 3000 B RP Digital spray guns sold or distributed for use within the South Coast Air Quality Management District.
6. This approval is only valid if during actual operation the Satajet 3000 B RP and Satajet 3000 B RP Digital spray guns are labeled as described in condition number 5.
7. This approval is only valid for the Satajet 3000 B RP and Satajet 3000 B RP Digital spray gun model tested. Any modification of the spray guns or pressure gauge design shall invalidate this approval unless the modification is approved by the South Coast Air Quality Management District.

If you have any questions regarding this approval, please call me at (909) 396-2576 or send me an e-mail at [flettice@aqmd.gov](mailto:flettice@aqmd.gov).

Sincerely,



Fred Lettice  
Senior Manager  
Coating, Printing & Aerospace Operations

FEL:EVQ

cc: Christian Bunk