



STOP NOISE

ACOUSTICAL

Celebrating 40 years — since 1980

SURFACES INC.

Soundproofing | Acoustics | Noise & Vibration Control

ATTENTION COAT OF SILENCE INSTALLERS:

In our last group meeting where all the installers discussed various installation procedures that benefited the installation of the product it was determined via mutual consensus the following procedures can be used to assure the best possible application of Coat of Silence.

- Coverage for the standard application of 47-50 Wet Mills per the Riverbank Study is 35 square feet per gallon total calculated as follows; **TOTAL WALL SQUARE FOOTAGE DIVIDED BY 35, THE RESULT IS THEN DIVIDED BY 3 NOTING TWO PARTS BASE AND ONE PART FINISH.** Please round up to five gallon increments of Base Step 1 and Finish Step 2.
- For more difficult sound issues (our most popular application) you want to use a 70 to 75 Wet Mil application. This application spread rate is approximately 22 square feet per gallon. Using the same calculation above yet dividing the total wall surface being painted by 22.
- Most of the teams have reported using a product called Flood Floetrol 1 Quart (Home Depot, see page 3) for each 5 Gallon container of Coat of Silence. This clear latex paint additive will improve the performance of Coat of Silence application. It allows COS to be sprayed with less pressure to help reduce tip clogging. This additive is conveniently cleaned with simple soap and water.
- After a through stirring of the 5 gallon Coat of Silence pail it has been determined in order to prevent spitting or concave spots due to dust or hardened paint particles affect the wall you must use a Paint Strainer (see page 3) for each pail of Coat of Silence.
- Cut a slot out of the lid so that you can insert the paint pump covering the opening with a moist rag not to allow dust or dirt in the coating during application.
- Any and all wall openings like outlets must use the manufacturers provided Fire Rated Outlet Pads by having the electrician close the circuits to the room you're working on, remove the outlet and coat the surface of the outlet with this STC/Fire Rated Pad. Once that is done the outlet covers should be used as a Tracing tool to trace the cover as it will be installed and use Tape just inside the cover to close the opening during spraying in order not to allow dust to fall on the Coat of Silence. When you use the outlet cover as a tracing pattern it was suggested to cut the tape with a masking knife just short of the size of the outlet.
- **VERY IMPORTANT** all masking tape on the job must be carefully removed cutting it first with a utility knife or you will pull the Coat of Silence off the wall. This must be done once the wall is tacky to the touch using a hidden spot to test on the wall with your fingers (the taped areas are always good to test for dryness and gauging of the Wet Mills being applied after every coat. Typically 20 Wet Mil per Coat.
- The use of a Standard Dehumidifier will expedite the drying process between coats, you will also want to use fans to circulate the air in the room.

Page 1.



ACOUSTICAL

Celebrating 40 years — since 1980

SURFACES INC.

Soundproofing | Acoustics | Noise & Vibration Control

- It has been determined that the actual application should be done as follow;

*One coat of product on all the outside and inside corners of the wall first.

*One horizontal coat and 30-45 Minutes of dry time.

*One vertical coat and 30-45 Minutes of dry time.

Follow the above pattern based on your total Wet Mil application and Gauged application of product.

- **DO NOT** start and stop the spray gun throughout the coating process it should be continual (We will provide you a link to video showing this procedure).
- Once the base coat is completed and it is determined that you do not need to repair, sand or patch any imperfections in your application you can proceed once the coating is dry Minimum 3 to 4 hours with fans and dehumidifiers before you apply the White Finish Coat Step 2.
- After the final Coat is installed and dried (Next Day) add neoprene or foam to the outlet cover pads on the back of your cover plates (Home Depot, DWI centers etc.).
- 619 Black Graco Tip is suggested using a strong machine that can handle thick product at that 2000 to 3000 PSI range.
- When spraying its best to stay 12-15 inches away to minimize overspray.

APPLICATION VIDEO LINKS AND PHOTOS

<http://youtu.be/z8FIMZwAGGQ>

<http://youtu.be/26mEvu7XEWg>

<http://youtu.be/hloc46-FYTE>

<http://youtu.be/jfedLqG8zxs>

<http://youtu.be/iSzYAtXuNLA>

<http://youtu.be/QleXygdM6KI>

<http://youtu.be/QleXygdM6KI>

<http://youtu.be/OHmgZDPHa7g>

<http://youtu.be/k2fwsm8lkEg>

<http://youtu.be/LhytXy33g3o>



STOP NOISE

TM

ACOUSTICAL

Celebrating 40 years — since 1980

SURFACES INC.

Soundproofing | Acoustics | Noise & Vibration Control

ADDITIONAL PRODUCTS



Floetrol® Clear Latex Paint Additive

Manufacturer: Flood

Size: 1 Quart

Features:

- Makes latex paints, primers, stains and textured coatings flow more smoothly
- Improves flow to reduce brush and roller marks

Available online at:
Home Depot, Lowe's, Menards



Pro-Strain'R® Rail Paint Strainer

Manufacturer: Encore Plastics

Size: 5-Gallon

Features:

- Disposable for quick clean-up
- Great for straining roller nap hair
- Strains paint impurities and contaminants.

Available online at:
jet.com, paintsupply.com,
e-encore.com

APPLICATION PROCEDURE PHOTOS

