Cost of Silence™
Spray-on Sound Reducing Coating

STOP NOISE™

ACOUSTICAL SURFACES INC.

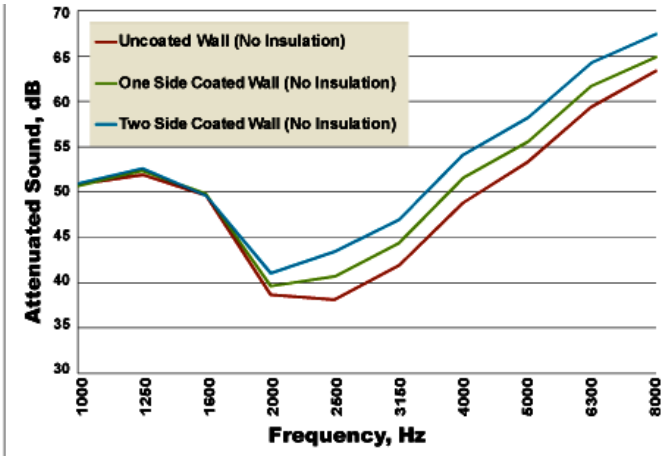
Cost of Silence™
Spray-on Sound Reducing Coating

"The Easy to Use, Spray-on Coating for all Your Interior Sound Reduction Projects."

The Coat of Silence sound reduction system is applied using a 2-step application process of two layers of "resilient" Base Coat followed by a "mass building" Finish Coat. By increasing mass while imparting reflective and absorptive properties, Coat of Silence reduces sound transmission through walls and ceilings. The Coat of Silence Base Coat layer retains resiliency over time and the durable Finish Coat is ready for the paint or wall covering of your choice.

The Coat of Silence brings a 2-step system that can be sprayed onto any existing surface or with new construction. A proven soundproofing solution that keeps the noise out, the cost and labor down. Applications include hospitals, hotels, schools, condos, apartments, home media rooms, offices, retail centers, construction and many more.

Sound Attenuation of Coat of Silence on One Side & Two Sides of Wall



FEATURES & BENEFITS
- As Simple as Applying Paint
- One Person Process
- Consistency in Performance
- High Degree of Sound Reduction
- Reduce Noise Transmission
- Cost Effective
- Class A Fire Retardant
- Mold, Mildew and Water-Resistant

STC RATING
Can increase room/partition by 3-7 points depending on room construction and application methods.

COLOR
White.

DENSITY
Base Coat – 9.45 ± 0.2 lbs/gal.
Finish Coat – 9.85 ± 0.2 lbs/gal.

DRY CONTENT
Base Coat TNV – 64.28% (62 ± 2)
Finish Coat TNV – 61.61% (62 ± 2)

CLEANING & DILUTION
Water.

APPLICATION
Sprayed.

APPLY TEMPERATURE
Between 50°F and 90°F.

SPRAY NOZZLE SPECIFICATIONS
A 317 tip is recommended.

COVERAGE
- Base Coat – Two gallons (approximately) per 100 sq ft.
- Finish Coat – Two gallons (approximately) per 100 sq ft.

Example: A job requiring 500 sq ft of coverage would require 20 gallons of product, 10 Base Coat and 10 Finish Coat; two layers of each coat.

LENGTH OF STORAGE
Original, unopened containers may be stored up to 12 months. Open, unused material should be disposed of after a 6-month period.

FLAMMABILITY
Flame Spread: 15; Smoke Developed: 10.

Test Reports & Additional Information Can be Found at:
https://www.acousticalsurfaces.com/coat-of-silence/coat-of-silence.html

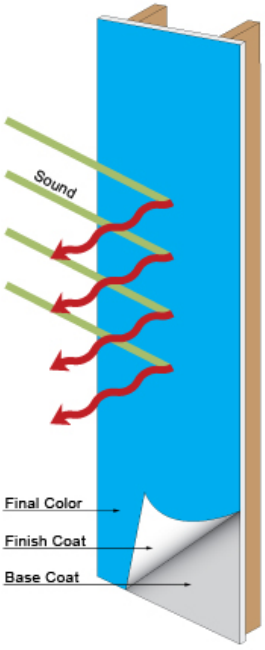
Celebrating Over 40 Years – SOUNDPROOFING, ACOUSTICS, NOISE & VIBRATION SPECIALISTS
952.448.5300 | 800.448.0121 | sales@acousticalsurfaces.com | www.acousticalsurfaces.com

Cost of Silence™
Spray-on Sound Reducing Coating

Significant Sound Reduction

With the Coat of Silence 2-coat process, mid-range sounds become contained. Common noise is greatly reduced. We have reached an industry high – even the test labs were a buzz. To date, no other sound reduction solution can deliver with the consistency of Coat of Silence. Manufactured at the same high quality as major paint manufacturers.

Coat of Silence resilient layer (Base Coat) is scientifically formulated to increase the STC rating of a room/partition by 3-7 points depending on the room construction and application methods. The Base Coat forms nano membranes that create sound absorbing and sound deflecting barriers. Our Finish Coat has the same sound deflecting formula to complete the sound reduction system.



No other sound reduction process offers such results with so little work. It's tested in accordance with ASTM E90-09 and E413-04 as well as UL tested. Underwriter Laboratory has been testing products and helping to define standards for more than 75 years and they evaluate more than 19,000 types of products, components, materials and systems a year. With these testing standards, you know Coat of Silence silences the competition, as well as the room.

EASY TO USE

The Coat of Silence sound reduction system is applied using a 2-step application process of 2 layers of "resilient" Base Coat followed by 2 layers of "mass building" Finish Coat to reach an ideal thickness of 25-35 mils. We recommend only those with commercial/airless spray application experience, or painting/coatings professional, attempt to apply this product.

STEP 1

After priming your surface, two coats of Base Coat sound insulation spray is recommended for best sound reduction results.

1. Because of the sound dampening paint's thickness, stir thoroughly with drill or paddle.
2. Because a membrane is created, spray an ample coat without running.
3. To effectively achieve thickness of product, do a vertical and horizontal pass for each layer.
4. For best performance, wait 20-40 minutes between layers, or until product is dry

STEP 2

Two coats of this sound-absorbing paint's Finish Coat are recommended for best performance.

It can be painted over by any kind of paint, including latex & enamel.

1. Because of product thickness, stir thoroughly with drill or paddle.
2. Apply an even coat to ensure a consistent finished surface.
3. To effectively achieve thickness of product, do a vertical and horizontal pass for each layer.
4. For best performance, wait 20-40 minutes between layers, or until product is dry.

APPLICATION

An airless sprayer with a 317 tip and 1,800 to 2,400 psi is recommended. Be sure to clean the sprayer using soap and water within 30 minutes (after last use) or the material will begin to set inside the sprayer.

Please note: the dampening ability of the material is not affected by soundproofing paint application method.

CLEAN UP

Clean up can be done with soap and warm water.

Coat of Silence — Improvement of One Side Coated Wall to Attenuate Sound

Frequency (Hz)	Uncoated Wall	One Side Coated Wall	Improvement of	Two Side Coated Wall	Improvement of
125	20.6	23.3	**2.7**	23.4	**2.8**
3150	38.1	40.7	**2.6**	43.4	**5.3**
4000	41.9	44.4	**2.5**	46.9	**5.0**
5000	48.8	51.5	**2.7**	54.1	**5.3**
6300	53.3	55.5	**2.2**	58.2	**4.9**
5000	59.4	61.7	**2.3**	64.3	**4.9**

Celebrating Over 40 Years – SOUNDPROOFING, ACOUSTICS, NOISE & VIBRATION SPECIALISTS
952.448.5300 | 800.448.0121 | sales@acousticalsurfaces.com | www.acousticalsurfaces.com