Spray-On Sound Reducing Coating

COAT OF SILENCE™

QUIET HAS NEVER BEEN EASIER.

A New Generation of Soundproofing

- Consistency in Performance
- Reduce Noise Transmission
- Cost-effective
- Mold, Mildew and Water Resistant
- Class A Fire Retardant
- R-Value 2.35 for Increased Energy Efficiency

Hospitals & Schools

Condos & Apartments

House & Media Rooms

Offices

Retail Centers

New Construction

Hotels & Hospitality

A New Way of Soundproofing

The Coat of Silence sound reduction system utilizes a 2-coat application process. First, a layer of "resilient" Base Coat is applied, 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 ensures that you can use any kind of paint or wall covering.

The Coat of Silence can be sprayed onto any existing or new construction surface.

A proven soundproofing solution that keeps the noise out and labor costs down.

Applications include hotels, condos, schools, hospitals, offices, home media rooms, apartments, retail centers, community centers, construction and many more.

Ease of Use

Coat of Silence is applied with an easy-to-use 2-coat system.

- As simple as applying paint
- Requires only one person
- Painting skill set recommended
- Consistency in performance
- High degree of sound reduction

It All Starts with the Base Coat

STEP 1: Base Coat

The Base Coat creates an all-important sound reduction membrane. After priming your surface, two applications of the Base Coat is recommended for best results.

- Reduce thickness by stirring thoroughly with a drill or paddle
- Spray on an ample coat without running to form a tight membrane

Finish Coat Secures the Surface

STEP 2: Finish Coat

The Finish Coat is applied as two coats. It can be painted over by any kind of paint including latex & enamel.

- Because of product thickness, stir thoroughly with drill or paddle
- Apply an even coat to ensure a consistent finished surface

Just Prime Then Spray. It's That Easy

- Use a commercial airless sprayer with 317 tip & 1,800 to 2,400 psi
- Clean sprayer with soap & water within 30 minutes of use

GREENGUARD®
Indoor Air Quality Certified

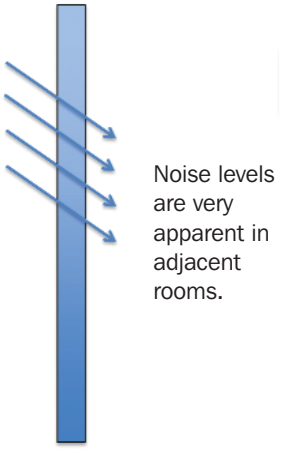
Changing the Pattern of Sound

Up to STC 52 Depending on Construction Assembly

Our lab technicians were buzzing after Coat of Silence test results reached an industry high for sound reduction. Coat of Silence is manufactured with the same high quality as major paint brands, and no other solution can deliver the same performance consistency.

TYPICAL SOUND MOVEMENT

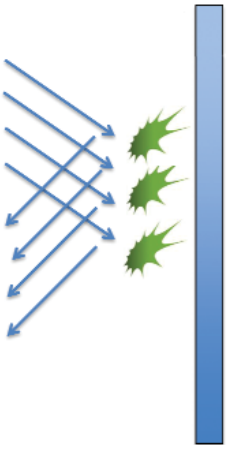
Mid-range sound waves penetrate through walls.



Noise levels are very apparent in adjacent rooms.

SIGNIFICANT SOUND REDUCTION

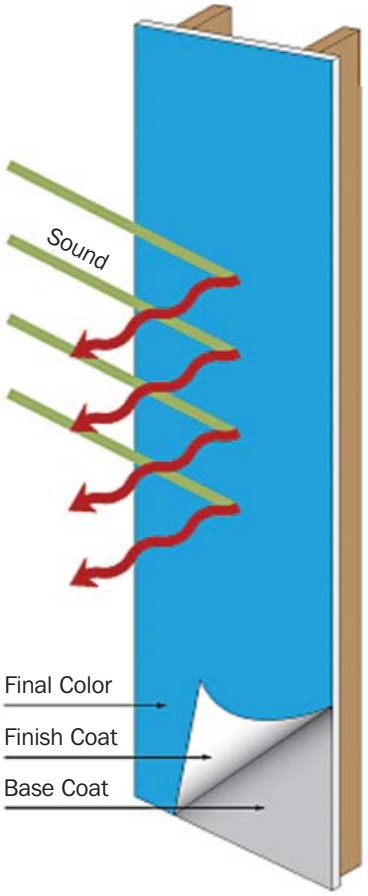
With the Coat of Silence 2-coat process, mid-range sounds become contained.



Common noise is greatly reduced.

Technical Data

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 sprayed
Apply Temperature	Between 30°F and 90°F
Spray Nozzle Specifications	A 317 tip is recommended
Coverage	Base Coat: One gallon covers approximately 100-125 square feet Finish Coat: One gallon covers approximately 125-150 square feet
Storing Temperature	Room temperature (between 50°F and 90°F)
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



Coat of Silence Frequently Ask Questions!

What is Coat of Silence?

Coat of Silence is a scientifically proven 2-step sound reduction solution for use on interior walls, ceilings, drywall and plaster. It's the perfect choice for those looking for an effective, easy to apply coating for interior sound reduction projects. Coat of Silence is Class A fire rated, mold and mildew resistant. It is GREENGUARD® indoor air quality certified.

How Does Coat of Silence Work?

Our 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. This high performance rating has never been accomplished in a coating before. The SBR (styrenated buradiene rubber) forms an actual rubber membrane as it dries/cures along with a heavy bodied water based latex and sound absorbing fillers that deflect sound and keep it contained. Our Finish Coat has the same sound deflecting formula with a hardening agent to make a complete sound reduction system. The Finish Coat can be painted over with any type of paint and will satisfy any decorating concerns.

How is Coat of Silence Applied?

Coat of Silence is applied with a commercial airless sprayer applicator, which is suggested by the manufacturer. In fact, it only takes one professional painter to perform the easy 2-step process. Because of product thickness, stir thoroughly for 2 to 5 minutes with drill or paddle. For best sound reduction results, two coats of our Base Coat is recommended. Simply apply by sprayer, let dry to touch, and then apply the second Base Coat. To complete the 2-step process, use Coat of Silence Finish Coat, which can be painted over with any type of paint.

What Do I Have to Do for Surface Preparation?

Areas to be covered must be thoroughly cleaned and free of dust, dirt, grease and wax.

Can It Be Painted Over?

Yes, Coat of Silence Finish Coat can be painted over with any type of paint including latex or enamel.

How Long Should I Wait Between Coats?

Coat of Silence dries to the touch in approximately 20 minutes. Please note, low temperatures or higher humidity will lengthen dry times. Once it is dry to the touch, you may begin with the next coat.

Is Coat of Silence Toxic?

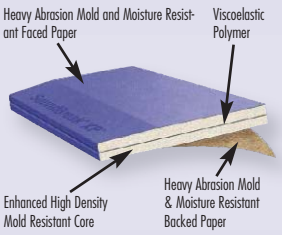
No. Coat of Silence is water-based and non-toxic. It is also mold, mildew and water-resistant. As with all products, paints, coatings, etc., you should use proper precautions and read the MSDS before using Coat of Silence.

Is Coat of Silence a Fire Hazard?

No. Coat of Silence has been fire tested and is not a fire hazard.

Additional Soundproofing Products

SoundBreak XP® Gypsum Board



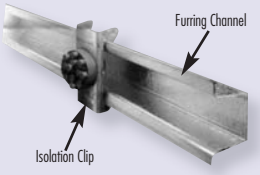
- Superior sound damping, cost efficient material
- Acoustically enhanced for high rated STC wall assemblies
- Mold/mildew/moisture resistant
- UL Classified
- GREENGUARD Children and Schools℠ Certified for indoor air quality

SoundBreak XP® Acoustically Enhanced Gypsum Board

SoundBreak XP Gypsum Board is an acoustically enhanced gypsum board used in the construction of high STC wall assemblies. This innovative gypsum board allows for construction of high STC wall assemblies that are thinner, cost effective and more reliable than traditional methods for constructing these types of assemblies.

SoundBreak XP Gypsum Board has an acoustically enhanced, high density gypsum core encased in a heavy, abrasion and mold/mildew/moisture resistant, 100% recycled, purple paper on both sides. SoundBreak XP consists of a layer of viscoelastic damping polymer sandwiched between two pieces of high density mold resistant gypsum board, providing constrained layer damping.

RSIC Clips™



Resilient Sound Isolation Clips

RSIC-1 Resilient Sound Isolation Clips – *Cost Effective Solution for High STC Walls, Floors & Ceilings*

The RSIC™ clips are designed and engineered to control noise, including low frequency noise. When the RSIC™ clips are used, the assembly's acoustical performance is substantially boosted to exceptional levels usually only found in the most expensive noise control designs. The RSIC™ family of products are the lowest cost, high performance noise control solution available.

- Sound Transmission Class (STC) rating of 56; a full 19 dB greater than lesser wall assemblies
- RSIC-1 have recorded remarkable increases of up to STC 20 on walls
- Not only is the RSIC-1 silencing the competition with sound elimination, the RSIC-1 is approved for U.L. Classification in 139 Resistive Design Assemblies. Up to 4 (four) Hour Fire Endurance Tests
- Low cost, high performing
- New and retrofit construction
- Sustainable building material

Acoustical Surfaces, Inc. We Identify and S.T.O.P. Your Noise Problems – Sound Transmission Obscuring Products – Soundproofing, Acoustics, Noise & Vibration Control Specialists ™

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