



SOUNDGUARD'S PATENT-PENDING SOUNDPROOF PAINT

DESCRIPTION

SoundGuard is a revolutionary, patent-pending soundproof paint that was developed specifically to reduce and/or eliminate sound transmission through shared walls. SoundGuard is the easiest, fastest, most cost-effective solution for adding STC points to a wall.

The proprietary ingredients in our coating accomplish this through dampening and deflection otherwise known as sound blocking. As our product cures on the wall, the ingredients are binding together in such a way that SoundGuard becomes a high-density coating that makes it difficult for sound to pass through at nearly any frequency. Our specialty performance coating is an eco-friendly product that is also fire resistant, mold resistant, mildew resistant and antimicrobial.

RECOMMENDED USES

SoundGuard soundproof paint is recommended for all wall surfaces where a reduction in sound transmission is needed. Our groundbreaking product is perfect for hotels, apartment buildings (multi-family housing), condo buildings, office buildings, hospitals, retirement facilities, universities, dorms and student housing.

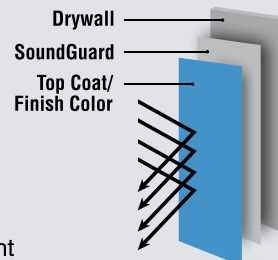
PRODUCT PERFORMANCE

SoundGuard soundproof paint has been proven in a variety of controlled field tests to reduce sound transmission through walls by 2-4 decibels per coat depending on the frequency range.

Our standard application is 3 coats of product meaning the property will see a total sound reduction of 6-12 decibels. Properties with less severe sound transmission problems may want to consider doing a two (2) coat application of SoundGuard soundproofing paint for a total sound reduction of 4-8 decibels. Properties with more severe sound transmission problems may want to consider a four (4) coat application.

OUR SOUNDPROOF PAINT IS

- ✓ Effective
- ✓ Affordable
- ✓ Non-invasive
- ✓ Eco-friendly
- ✓ Fire resistant
- ✓ Mold & Mildew resistant



PRODUCT DATA SHEET

Product	:	SG5
Description	:	Vinyl Acrylic (Latex)
Finish	:	Eggshell
Color	:	Off-White
Coverage	:	22 sq. ft. per gallon (which includes all 3 coats)
Dry Time	:	2-3 hours depending on air flow, air temperature and humidity
Application	:	3 coats @ 22-24 wet mils, total of 68 wet mils
Weight	:	12.7 lbs per gallon
Viscosity	:	130-135 Ku's
Packaging	:	6 gallon containers (include 5 gallons of product per container)
Flammability	:	Non-Flammable, No-Flash
Fire Rating	:	Class A
VOC's	:	0.88 lbs VOC's per gallon

SURFACE PREPARATION

All Surfaces should be properly prepared which means dried, cleaned and free of loose paint and glue from previous wall coverings should be scraped and sanded to a smooth surface. Wash off dirt and grease with household detergent, rinse and allow to dry. Fill any cracks or holes with the appropriate filler, allow to dry and sand to a smooth surface. Remove all dust with a damp cloth. All new stucco, plaster and masonry must be allowed to cure for 30 days prior to painting.

APPLICATION

SoundGuard soundproofing paint is a required spray application. Thinning is not permitted. Apply at temperatures above 65F. Apply 3 coats at 22-24 wet mils each. Each coat of product shall consist of a horizontal pass of 10-12 wet mils and a vertical pass of 10-12 wet mils. This is called cross-hatching. Do not spray additional coats of product until previous coat is fully dry. Dry time is 2-3 hours depending on room conditions, room dimensions, humidity levels and air flow. Increased air flow on treated wall will speed up dry times. The finished application, after fully cured, shall result in a total of 30 dry mils which is the thickness of a credit card. The applicator must be a trained and certified painting professional with experience in applying elastomeric coatings.

APPLICATION EQUIPMENT

We require a commercial sprayer with a 2.0 horsepower motor or greater. We recommend a 521 tip. Anyone spraying this product and anyone in the room when an application is taking place is required to wear the proper eye protection and a respirator mask.



STORAGE

Store in a dry area in temperatures between 65F-85F. Protect from freezing. Protect from temperatures above 90F for extended periods of time. Extreme temperatures may cause paint to become unusable.



CLEAN-UP

Clean up equipment and spray area with water and soap if needed. Flush spray equipment with warm water and mineral spirits if needed. Clean up should take place while product is still wet.



SAFETY DATA SHEET

Available on our website at SoundGuard.io

SOUNDGUARD

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