



SOUNDPROOF PAINT

DESCRIPTION:

SoundGuard is a revolutionary, patent-pending soundproof paint that was developed specifically to reduce and/or eliminate sound transmission through walls and ceilings. The proprietary ingredients in our coating accomplish this through deadening and deflection aka sound blocking. As our product cures on the wall, the ingredients are binding together in such a way that SoundGuard becomes an impenetrable barrier on the wall that is too dense for sound at any frequency to pass through. Our unique, specialty coating is a high-performance, water-based product that is durable, eco-friendly, low-VOC, fire resistant, mold resistant, mildew resistant and anti-microbial.

RECOMMENDED USES:

SoundGuard soundproof paint is recommend for all wall and ceiling 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 of SoundGuard soundproofing paint for a total sound reduction of 8-16 decibels.

PRODUCT DATA SHEET

Product: SG5 | Description: Vinyl Acrylic | Finish: Eggshell | Color: White

Coverage: 24 sq. ft per gallon, 3 coats @ 22-23 wet mils, total of 68 wet mils

Dry Time: 2 hours depending on air flow, room conditions and humidity

Weight: 12.7 lbs per gallon

Viscosity: 130-135 KU's

Packaging: 5 gallon containers

Flammability: Non-Flammable, No-Flash

VOC's: 0.88 lbs VOC's per gallon less water

SURFACE PREPARATION:

All Surfaces should be properly prepared which means dried, cleaned and free of loose debris. All 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. Glossy surfaces should be dulled to provide a roughened surface for good adhesion.

APPLICATION:

SoundGuard soundproofing paint is a required spray application. Thinning is not permitted. Apply at temperatures above 50F. Apply 3 coats at 20-24 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 90 minutes to 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 shall be a trained painting professional with experience in applying elastomeric coatings.

APPLICATION EQUIPMENT:

We require a commercial sprayer with a 1.5 horsepower motor or greater. We recommend a 519 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. 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 www.SoundGuard.io

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