





Created with real-life soundproofing needs and easy application in mind, Green Glue improves your quality of life at home and work.





Noise travels through the air as a wave or an airborne vibration. When these waves hit a ceiling or wall, the vibrations will pass through the structure and exit through the other side as sound again. Unless Green Glue is applied.







**Green Glue Noiseproofing Compound** has a unique polymeric formula that converts the mechanical energy from sound waves into small amounts of heat. This process is a form of sound damping. When the compound is sandwiched between two rigid layers of material (like drywall), it forms a damping system. So, when sound waves pass through the structure, the energy is dissipated in the form of heat.

## **Product Details**

One layer of **Green Glue Noiseproofing Compound** between two sheets of drywall significantly decreases noise, even at low frequencies. For more information on Green Glue's effectiveness, please visit **GreenGlueCompany.com/test-data**.



Each case of compound (12 tubes) covers approximately 192 sq. ft. when applied at the recommended 2 tubes per  $4' \times 8'$  (3 m²) sheet coverage. Each 5-gallon pail of Compound covers approximately 365 sq. ft. (33.9 m²), or approximately 22 tubes worth of product.

## Installation

With the first layer of drywall already up, installation is simple. Application time is 20–30 seconds per tube.



#### Step 1

Cut the end of the compound tube. Screw on the separate nozzle and cut the end, leaving approximately a 3/8" opening.



#### Step 2

Apply Green Glue in a random pattern covering the entire second sheet of drywall. Leave a 2–3" border with no compound around the edge of the board. Use two tubes per 4' × 8' board.



#### Step 3

Within 15 minutes of applying Green Glue, raise the drywall into position. The compound will squeeze into a thin layer (0.5 mm) between the sheets of drywall.



#### Step 4

Fasten the second sheet of drywall with appropriate screws per local building code. Use Green Glue Noiseproofing Sealant around edges of drywall where walls, ceilings, and floors meet.

With the right materials, you can build a space that eliminates all anxiety associated with unwanted exterior noise, and Green Glue makes that possible.

 Tim Tippets
Professional Voice Actor and Audio Tech Expert

#### **Apply Green Glue in**

- >> New Construction
- >> Renovations
- >> Multi-Family Homes
- >> Recording Studios
- >> Home Theaters
- >> Schools
- >> Restaurants
- >> Performance Spaces
- >> Hotels



## Additional Green Glue Products





Water based, non-toxic, and with low VOC, Green Glue Noiseproofing Sealant is the necessary finishing acoustic sealant in any soundproofing application. Reduce noise transmitted by sealing cracks between walls, ceilings, and floors that compromise room sound isolation.



### Noiseproofing Clips (One and Two-Piece Options)

Mechanically separating two sides of a wall can decrease sound transmission, allowing one side to vibrate independently from the other. This is the basic principle behind Noiseproofing Clips. Designed with low frequency sound isolation in mind, the clips will eliminate base sounds commonly in home entertainment and theater systems.



#### **Joist Tape**

Footsteps and the squeaky noises they can cause on floorboards are avoidable with Joist Tape. Roll the tape on to structural joists for an easy install.

# **Green Glue Noiseproofing Products Distributors**

Green Glue products are available for purchase through an extensive network of certified distributors. Certified Distributors have purchased Green Glue directly from the manufacturer, and can provide product-specific customer service and installation know-how.

Visit **GreenGlueCompany.com/distributors** for a full list of distributors worldwide. If your region is lacking a Certified Distributor, please select the nearest location listed or visit their online storefront.



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