



QuietGlue®

Viscoelastic Adhesive



Please Check

QuietGlue QG-311

Submittal Approvals

Job Name & Location

Contractor/Engineer

Date

Description

For use as a glue layer between wood, drywall, or other combinations of materials where one or both layers are porous (such as wood to wood, wood to concrete, concrete to drywall, metal to drywall, drywall to drywall etc.). QuietGlue may be applied during construction, or after-market by homeowners or contractors to significantly increase the noise reduction of walls, floors, sound barriers, fences, or ceilings by 8dB to 24dB. Quiet-Glue is more much effective and less expensive than other methods at absorbing noise and vibration within the structure and significantly reducing noise transmission and impact noise room to room.

Benefits

High-damping viscoelastic construction adhesive

- Forms a highly effective acoustical barrier which absorbs sound and vibration using constrained layer viscoelastic damping
- May be used in most construction for reduction of foot traffic noise as well as other acoustical noise such as TV, music, machinery or appliances
- Fully compliant in every state, ultra-low VOCs
- Specifically engineered for use between porous surfaces such as wood, drywall, etc.
- Typical noise reduction from 8dB to 24dB depending on application

Storage and Handling

1. Storage Temp: 40°–100°F (5°–38°C) Do not freeze.
2. Shelf Life: One year

Limitations

1. QuietGlue is designed strictly for interior use.
2. QuietGlue is a constrained layer damping product, not a coating.
3. QuietGlue cannot be painted over.

Product & Test Data

QuietGlue is lab tested and environmentally friendly.

Color	Yellow
Odor	No odor after curing
Density	958.6 kg/m ³
Solid Content	>65 wt%
Viscosity	400,000 cP
Fully Compliant	Ultra low VOCs (25g/l)
Flash Point	Above 250°F (121°C) Note: Will not burn
Apply at	45°–100°F (7°–38°C)
Layer Thickness	1/16" (~1.5mm)
Drying Time	24 hours (4 hours tack free)
Coverage	32 sq. ft./gal @ 1/16" thick. Recommended: One gallon per 4'x8' sheet (32 sq. ft.) at 1/16"
Container Size	1-, 5- and 50-gallon containers
Weight (wet, dry)	8 lbs/gal, 5.2 lbs/gal

Additional Information

This document is intended as a product submittal only. For complete information regarding QuietGlue Brand Viscoelastic Adhesive, please refer to QuietGlue data sheet, application notes and MSDS.

Trademarks

The following trademarks used herein are owned by Quiet Solution: QuietGlue.

Note

Products described here may not be available in all geographic markets. Consult your Quiet Solution sales office or representative for information.

Notice

We shall not be liable for incidental and consequential damages, directly or indirectly sustained, nor for any loss caused by application of these goods not in accordance with current printed instructions or for other than the intended use. Our liability is expressly limited to replacement of defective goods. Any claim shall be deemed waived unless made in writing to us within thirty (30) days from date it was or reasonably should have been discovered.

Safety First

Follow good safety and industrial hygiene practices during handling and installing all products and systems. Take necessary precautions and wear the appropriate personal protective equipment as needed. Read material safety data sheets and related literature on products before specification and/or usage. Product safety information: (408) 541-8000. KEEP OUT OF REACH OF CHILDREN.