



QuietSeal Application Instructions

Use

To maintain the specified Sound Transmission Class (STC) ratings of acoustically rated wall and floor/ceiling assemblies by sealing perimeter joints, openings and other penetrations (i.e. electrical outlets and switch boxes).

Application

QuietSeal extrudes easily at normal working temperatures by hand or power gun and will adhere well to all clean concrete, gypsum, plaster, steel, wood and aluminum surfaces without priming. QuietSeal is a resilient, non-hardening acoustical sealant and can withstand normal movement of joists and seams. QuietSeal is light yellow in colour and remains permanently soft and tacky.

Directions

In general, QuietSeal should be used to fill all air gaps in wall or floor/ceiling assemblies so that it is completely airtight.

New construction

- 1) Clean all surfaces before installation so they are free of dirt, grease, wax, dust, corrosion, moisture or any material that may interfere with obtaining optimum adhesion.
- 2) Before the top and bottom stud plates and end studs are installed, run two beads of 3 mm - 8 mm (1/8" - 3/8") bead of QuietSeal between them and the wall, floor or ceiling.
- 3) Apply a bead of QuietSeal around the perimeter of the wall or floor/ceiling assembly. Ensure that the QuietSeal is between the QuietRock/QuietWood/Drywall/Wood and the adjacent wall floor or ceiling.
- 4) For the best acoustic isolation, apply QuietSeal around the perimeter of the panel before putting up the next sheet. When using on the edges of the panels, the adjacent sheet of QuietRock should "squeeze" the QuietSeal in between them. Be sure to remove excess QuietSeal with a rag (any paint thinner easily removes QuietSeal) or putty knife as needed. **DO NOT LEAVE QUIETSEAL ON THE SURFACE, AS IT CAN INTERFERE WITH TAPE AND MUD.** QuietSeal will remain viscoelastic, (i.e. not dry), so it is necessary to tape and texture over the joints.
- 5) Seal around all electrical and plumbing outlets with QuietSeal.



Renovation

- 1) Clean all surfaces before installation so they are free of dirt, grease, wax, dust, corrosion, moisture or any material that may interfere with obtaining optimum adhesion.
- 2) Following the installation of the QuietRock panels, apply a bead of QuietSeal around the perimeter wall or floor/ceiling assembly so that the QuietSeal is between the QuietRock/QuietWood/Drywall/Wood and the adjacent wall floor or ceiling.
- 3) For the best acoustic isolation, apply QuietSeal around the perimeter of the panel before putting up the next sheet. When using on the edges of the panels, the adjacent sheet of QuietRock should "squeeze" the QuietSeal in between them. Be sure to remove excess QuietSeal with a rag (any paint thinner easily removes QuietSeal) or putty knife as needed. **DO NOT LEAVE QUIETSEAL ON THE SURFACE, AS IT CAN INTERFERE WITH TAPE AND MUD.** QuietSeal will remain viscoelastic, (i.e. not dry), so it is necessary to tape and texture over the joints.
- 4) Seal around all electrical and plumbing outlets with QuietSeal.

Clean-up

QuietSeal can be easily removed with any paint thinner of similar solvent. For ease of clean-up, wear disposable gloves during installation.

Tips

For very large gaps, first fill the opening with a pre-moulded loose-cell filler or backer rod. When using on the edges of the panels, the adjacent sheet of QuietRock should "squeeze" the QuietSeal in between them. Be sure to remove excess QuietSeal with a rag (any paint thinner easily removes QuietSeal) or putty knife as needed. **DO NOT LEAVE QUIETSEAL ON THE SURFACE, AS IT CAN INTERFERE WITH TAPE AND MUD.** QuietSeal will remain viscoelastic, (i.e. not dry), so it is necessary to tape and texture over the joints.

See American Society for Testing and Materials (ASTM) C919-02 Standard Practice for Use of Sealants in Acoustical Applications for additional information.

Limitations

QuietSeal is designed strictly for interior use. It should not be applied at the sight-line, where dirt pick-up is likely, except where moulding or joint taping will conceal it. A non-skinning sealant such as QuietSeal cannot be painted over.

Quiet Solution, Inc.
1250 Elko Drive
Sunnyvale, CA 94089
www.QuietSolution.com