



# QuietSeal<sup>®</sup> Acoustical Sealant



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**Please Check**

QuietSeal 351

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**Submittal Approvals**

**Job Name:**

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**Contractor/Engineer:**

**Date:**

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**Description**

To achieve specified Sound Transmission Class values (STC) in drywall and plaster wall systems by sealing perimeter joints and opening in partitions and by bedding electrical outlets and switch boxes set in acoustical panels.

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 highly resilient and can therefore withstand any amount of movement normally encountered in partitions. Available in 10.75 oz and 29.5 oz contractor tubes.

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**Benefits**

Non-staining, one-component, non-skinning butyl sealant/caulking specifically designed for acoustical isolation

- Maintains high STC values
- Remains permanently soft
- Excellent for use with QuietWood, QuietRock, and QuietGlue construction projects

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**Storage and Handling**

1. Service temperature limits: -40°F to 240°F
2. Shelf life: One year in sealed container
3. Clean up: use either methyl ethyl ketone (MEK), toluene (flammable) or methylene chloride (non-flammable) solvents.

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**Limitations**

1. QuietSeal is designed strictly for interior use.
  2. QuietSeal should not be applied at the sight-line, where dirt pick-up is likely, except where molding or joint taping will conceal it.
  3. A non-skinning sealant such as QuietSeal cannot be painted over.
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**Product & Test Data**

QuietSeal is lab tested and environmentally friendly.

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<b>Volume shrinkage</b>	(ASTM D2453-75) Less than 18% by volume (82% volume solids).
<b>Weight per gallon</b>	(ASTM D1457-60) 14.1 lbs + or - 0.5 lbs.
<b>Coverage range</b>	38 lineal feet per 29.5 oz tube at 3/8" bead
<b>Drying time</b>	Non-skinning, remains permanently soft and tacky.
<b>Engageability</b>	Sealant will easily engage and transfer to male joint at -10°F.
<b>Vehicle bleedout</b>	No visible oxidation of vehicle from sealant after three weeks at 158°F (70°C) on painted or unpainted metal surfaces.
<b>Flexibility</b>	(ASTM C711-72) No Cracking or loss of adhesion at -60°F bent 180° over 1/4' mandrel
<b>Staining</b>	(ASTM D925-76 Method A) Sealant will not deteriorate a painted surface.
<b>Heat aging</b>	No loss of surface tack or adhesion.
<b>Water resistance</b>	Sealant will maintain adhesion to metal surface for 30 days at 120°F, submerged in water
<b>Safety</b>	Wet flammability (ASTM D93-80) 125°F. Dry flammability - Combustible (450°F).
<b>Threshold limit value for substance</b>	T.L.V. 200 ppm

**Additional Information**

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

**Trademarks**

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**Note**

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

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**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: (800) 797-8159. KEEP OUT OF REACH OF CHILDREN.