

Submittal Sheet



QuietSeal[®] Acoustical Sealant



Please Check

QuietSeal 351

Submittal Approvals

Job Name:

Contractor/Engineer:

Date:

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 304.76 g and 836.31 g (10.75 oz and 29.5 oz) contractor tubes.

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

Storage and Handling

1. Service temperature limits: -40°C to 115.56°C (-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 moulding 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.

Volume shrinkage	(ASTM D2453-75) Less than 18% by volume (82% volume solids).
Weight per gallon	(ASTM D1457-60) 6.4 kgs + or 0.23 kgs (14.1 lbs + or - 0.5 lbs.)
Coverage range	11.6 lineal metres (38 lineal feet) per 836.31 g (29.5 oz) tube at 9.5 mm (3/8") bead
Drying time	Non-skinning, remains permanently soft and tacky.
Engageability	Sealant will easily engage and transfer to male joint at -23.33°C (-10°F).
Vehicle bleedout	No visible oxidation of vehicle from sealant after three weeks at 70°C (158°F) on painted or unpainted metal surfaces.
Flexibility	(ASTM C711-72) No Cracking or loss of adhesion at -51.11°C (-60°F) bent 180° over 6mm (1/4") mandrel
Staining	(ASTM D925-76 Method A) Sealant will not deteriorate a painted surface.
Heat aging	No loss of surface tack or adhesion.
Water resistance	Sealant will maintain adhesion to metal surface for 30 days at 48.9°C (120°F), submerged in water
Safety	Wet flammability (ASTM D93-80) 51.7°C (125°F.) Dry flammability - Combustible 232.4°C (450°F).
Threshold limit value for substance	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.

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