

Acoustical Sealant

One-Part, Non-Skinning, Sound Damping Sealant

Product Description

Tremco Acoustical Sealant is a single component, non-skinning, non-hardening synthetic rubber sealant.

Basic Uses

Tremco Acoustical Sealant was developed for acoustical sealing of drywall partitions, corridors and party walls. Also used as a lap joint and perimeter sealant for polyethylene vapor barriers over fiber glass batt or other insulations. May be used in contact with polystyrene.

Features/Benefits

The application of Tremco Acoustical Sealant greatly increases the Sound Transmission Class (STC value) of a system and reduces the decibel level when one or more beads are applied to a joint. See edge details.

Packaging

Quart (850 mL) cartridges and 10.1 oz (300 mL) cartridges

Applicable Standards

Conforms to Canadian CAN/CGSB 19.21 M87 (QPL #60963-H)

Color

Dark Gray

Availability

Immediately available from your local Tremco Field Representative, Tremco Distributor or Tremco Warehouse.

Coverage Rates

27 linear feet of joint per quart cartridge for 1/4" x 1/4" joints. For specific coverage rates that include joint size and usage efficiencies, visit our website usage calculator at www.tremcosealants.com

Surface Preparation

For good adhesion, the joint interface must be sound, clean and dry. Any surface damage, dirt, dust, loose particles or other contaminants which may inhibit adhesion shall be removed from the surfaces prior to the application of the sealant.

Priming

Priming is not required.

Application

Sealant is used in the design and construction of drywall partitions between individual residential units and along corridor walls. In the application, the sealant must inhibit air movement and buffer vibration, both of which contribute to sound transmission.

Tremco Acoustical Sealant is easy to apply with conventional caulking equipment. Apply bead onto substrate and cover within 24 hours to prevent tracking and dirt pickup that may inhibit adhesion.

Clean Up

Excess sealant and smears adjacent to the joint interface can be carefully removed with xylene or mineral spirits. Any utensils used for tooling can also be cleaned with xylene or mineral spirits.

Cure Time

Tremco Acoustical Sealant does not cure or dry. It is a non-skinning, non-hardening formula that will remain glutinous to further aid in decreasing sound transmission.

Limitations

- Do not apply to damp or contaminated surfaces.
- Use with adequate ventilation.

TYPICAL PHYSICAL PROPERTIES

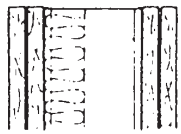
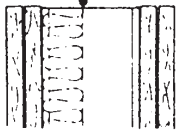
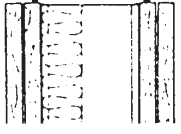


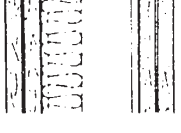
Property	Test Method (CGSB)	Typical Value
Resistance to Sag	7.1	Passes
Extrusion Rate	3.1	Passes
Viscosity	Brookfield	1,000,000 cps
Loss of Mass (after heat aging)	5.1	Passes
Resistance to Staining & Bleeding	9.2	Passes
Low Temperature Flexibility	11.1	Passes -10°C
Cracking/Blistering	19.2	Passes
Shear Modulus	using G_R component	45,000 N/m ²
Density		1720 Kg/m ³

Warranty

Tremco warrants its Sealants to be free of defects in material but makes no warranty as to appearance or color. Since method of application and on-site conditions are beyond our control and can affect performance, Tremco makes no other warranty, expressed or implied, including warranties of MERCHANTABILITY and FITNESS FOR A PARTICULAR PURPOSE,

with respect to Sealants. Tremco's sole obligation shall be, at its option, to replace, or to refund the purchase price of the quantity of Sealant proven to be defective and Tremco shall not be liable for any loss or damage.

Please refer to our website at www.tremcosealants.com for the most up-to-date Product Data Sheets.

EDGE DETAIL	STC VALUE	COMMENTS
	Uncaulked 19	The open-edge crack dropped the STC value from 54 lab result to 19 through direct leakage
	Single bead under track 30	This bead closed void but did not seal leakage around the joint between wallboard and track.
	Two beads. One under each inner layer of gypsum board 48	The beads closed void and sealed leakage around track. A tremendous improvement in performance.
	Four beads. One under each layer of gypsum board 51	The void is closed; no leaks around track and wallboard; 3 db improvement in class is worthwhile.
	Five beads. Two on each side plus one under the track 52	Void is closed. No leakage, but 1 db improvement in class does not justify expense of the fifth bead.
	Six beads. Two at each side plus two under the track 54	Void is closed and six beads prevent any possible leakage. Again, improvement does not justify additional expense of two extra beads.

