



# Acoustical Smoke and Sound Sealant

## Physical Properties

**Type:** Acrylic polymer (non-reactive)  
**State:** Medium-viscosity mastic  
**Color:** White  
**Solids:** 80%  
**Viscosity:** 1700,000 cps  
**pH:** 7.0 - 8.0

**Calculated VOC (less water):** 42.1 g/L  
**Weight/gallon:** 12.8 lbs.  
**Flashpoint:** >200°F.  
**Freeze/thaw stability:** Stable  
**Storage life:** 12 months in tightly closed containers at 75°F.

## Application Guidelines

**Application temperature:** 40°F. to 120°F.  
**Service temperatures:** -20°F. to 150°F.  
**Method of application:** Cartridge/caulking gun  
**Coverage (maximum):** Approximate length of bead according to bead diameter:

Container	1/8" bead	1/4" bead	3/8" bead
28 oz. Cartridge	344 ft	82 ft	36 ft

**Working time:** Approximately 10-15 minutes for 1/4" bead  
**Working surfaces:** Surfaces to be sealed should be clean, dry and free from oil, grease and any other material that may deter adhesion.  
**Cleanup:** Clean with water while caulk is wet. Scrape off dried excess caulk with a putty knife.

## Sound Transmission Class (STC) Ratings

Edge Detail	STC Rating	Comments
Uncaulked	29	The open-edge track gave the STC value of 29 through direct leakage
Single bead at the perimeter of one base layer	49	This bead closed void but did seal leakage around the joint between wallboard and track
Two beads, one under each base layer of gypsum board	53	The beads closed void and sealed leakage around track

Note: Taken from ASTM C919. The test partitions of metal studs 610 mm (24 in.) on center, with double layers of 13 mm (0.5 in.) attached to each side. Sound attenuation blanket, 38 mm (1.5 in.), was placed in the void. The partition panels were erected, s wallboard screw-himmed out 3mm (0.125 in.) at the periphery: top, bottom, and edges.

## Surface Burning Characteristics For Building materials

Flame	Smoke	
0.0	0.0	Tested as applied in two 1/4" diameter beads, 8 in. O.C. (Coverage: 2.8 percent of the exposed test sample area).
0.0	0.0	

## Product Features

**Exceeds the requirements of ASTM C834. Tested in accordance with ASTM E84, ASTM E90 and ASTM C919. Meets NFPA Class A fire rating.**

- Environmentally safe – VOC-compliant
- Eliminates sound transmission and seals air gaps
- Improves STC Values and upgrades sound quality
- UL 723 classified
- Repairs cracks and eliminates rattles in drywall and plaster
- Mold and mildew resistant
- Easily tools with one pass
- Cleans easily with water in wet state
- Post-consumer recycled cartridge and carton
- LEED EQ Credit 4.1: Low-Emitting-material, Adhesives and Sealants.
- SCAQMD Rule 1168 Compliant
- Meets GS-36 requirements



## Limitations

Do not apply if rain is expected within 12 hours. Not recommended for continuous submersion or use below the waterline. For best results, store above 40°F. This product is freeze/thaw stable. For questions, please call our toll free Help Line 1.800.477.TURN or visit us at grabberman.com.

## Caution Statement

**CAUTION: EYE AND SKIN IRRITANT.** Contains mineral spirits. Do not swallow. Do not allow eye contact or prolonged skin contact. **First Aid:** If swallowed, do not induce vomiting; contact physician. If eye contact occurs, flush with water for 15 minutes; contact physician. Wash skin contact areas with soap and water; contact physician if irritation persists. For additional information, refer to Material Safety Data sheet. **KEEP OUT OF THE REACH OF CHILDREN.**

## Ordering Information

Cat. No.	Size	Units per Package	Weight	Packages per Pallet
GSCSF	28 oz. Cartridge	12	38	38

## Origin of Manufacturing

Manufactured in Columbus, OH 43207

Important Notice: Our recommendations, if any, for the use of this product are based on tests believed to be reliable. Since he control of the manufacturer, no guarantee or warranty, expressed or implied, is made as to such use or effects incidental to su results to be obtained, whether in accordance with the directions or claimed so to be. The manufacturer expressly disclaims res nothing contained herein shall be construed as a recommendation to use any product in conflict with existing laws and/or patent

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