

Acoustical Smoke and Sound Sealant

Physical Properties	Type: Acrylic polymer (non-reactive)	Calculated VOC (less water): 42.1 g/L
	State: Medium-viscosity mastic	Weight/gallon: 12.8 lbs.
	Color: White	Flashpoint: >200°F.
	Solids: 80%	Freeze/thaw stability: Stable
	Viscosity: 1700,000 cps	Storage life: 24 months in tightly closed containers at 75°F.
	pH: 7.0 - 8.0	

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:								
	<table border="1"> <thead> <tr> <th>Container</th> <th>1/8" bead</th> <th>1/4" bead</th> <th>3/8" bead</th> </tr> </thead> <tbody> <tr> <td>28 oz. Cartridge</td> <td>344 ft</td> <td>82 ft</td> <td>36 ft</td> </tr> </tbody> </table>	Container	1/8" bead	1/4" bead	3/8" bead	28 oz. Cartridge	344 ft	82 ft	36 ft
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	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.) wallboard screw-attached to each side. Sound attenuation blanket, 38 mm (1.5 in.), was placed in the void. The partition panels were erected, shimmed out 3mm (0.125 in.) at the periphery: top, bottom, and edges.

Surface Burning Characteristics For Building materials	Flame	Smoke	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	
	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.	
	<ul style="list-style-type: none"> 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 	<ul style="list-style-type: none"> 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.
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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.
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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
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Important Notice: Our recommendations, if any, for the use of this product are based on tests believed to be reliable. Since the use of this product is beyond the control of the manufacturer, no guarantee or warranty, expressed or implied, is made as to such use or effects incidental to such use, handling or possession or the results to be obtained, whether in accordance with the directions or claimed so to be. The manufacturer expressly disclaims responsibility therefore. Furthermore, nothing contained herein shall be construed as a recommendation to use any product in conflict with existing laws and/or patents covering any material or use.