



GREENchoice™
SEALANTS



Professional Acoustical Smoke & Sound Sealant

Titebond® GREENchoice™ Professional Acoustical Smoke & Sound Sealant is a non-flammable, latex-based product designed specifically for the reduction of sound transmission in wall partition systems. Its primary function is to achieve and maintain the specific STC (Sound Transmission Class) value of the system designed.

GREENchoice Professional Acoustical Smoke and Sound Sealant remains permanently flexible and adheres firmly to wood or metal studs, concrete, gypsum board, and most other types of building substrates. Its unique formulation is non-drying, non-hardening, non-staining and non-migrating. The sealant is used for unexposed applications at perimeter joints, floor and ceiling runners (either wood or metal), cutouts in gypsum board, veneer plaster systems, and other areas where a sound rated assembly is required.

Product Features:

- Improves STC ratings and upgrades sound quality
- Interior/exterior applications
- Seals air gaps between floors and plates around partition panels
- Repairs cracks
- Reduces rattles in drywall and plaster
- Ideal for back filling trim

Specifications:

- Exceeds the performance requirement ASTM C834
- Tested in accordance with ASTM E84, ASTM E90, ASTM C919, ASTM C661, ASTM D412 and D217
- Meets NFPA Class A fire rating
- Meets the GreenSeal GS-36 specifications
- UL 723 tested and classified



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This product is part of the Titebond GREENchoice family of professional-grade adhesives and sealants. Performance without compromise and integrity to preserving the environment are at the heart of every GREENchoice product. These high-performance products are formulated with environmentally superior technology for the toughest jobs. GREENchoice is backed by the same quality and support that you know and trust from Titebond.

Recycled
Recyclable



Post-consumer recycled materials for product cartridge and carton



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Physical Properties

Type: Acrylic polymer (non-reactive)
State: Medium-viscosity mastic
Color: White
Solids: 80%
Viscosity: 170,000 cps
pH: 7.0 - 8.0

Calculated VOC (less water): 40.82 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	343 ft	86 ft	38 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.) 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	
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, ASTM C661, ASTM C834, ASTM C919, ASTM D217 and ASTM D412. UL 723 classified. Meets NFPA Class A fire rating. Meets GreenSeal GS-36 specifications.

- Environmentally safe – VOC-compliant
- Eliminates sound transmission and seals air gaps
- Improves STC Values and upgrades sound quality
- Repairs cracks and eliminates rattles in drywall and plaster
- Reduces smoke migration
- Mold and mildew resistant
- Easily tools with one pass
- Cleans easily with water in wet state
- Post-consumer recycled cartridge and carton

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 1-888-533-9043 or visit us at Titebond.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
2892	28 oz. Cartridge	12	36.40	44
2897	5 Gallon Pail	1	66.87	24

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.

1.888.533.9043 Help Line
1.800.669.4583 Customer Service

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