

OSI[®]

Professional Grade Adhesives & Sealants



GreenSeries[®]

SC-175[™] SEALANT

DRAFT & ACOUSTICAL SOUND

- Ultra-low VOC formulation
- Easy water clean-up
- Reduces draft and sound transmission
- Paintable and flexible
- Maintains STC values

OSI[®] GreenSeries[®] SC-175[™] Draft and Acoustical Sound Sealant is a non-flammable, latex-based sealant specially designed to reduce sound transmissions and drafts in all types of wall systems where sound-rated assembly is required. GreenSeries SC-175 is paintable, remains flexible and adheres firmly to wood, metal studs, concrete, drywall and most other building materials, while achieving and maintaining the specific STC (Sound Transmission Class) values. Meets LEED[®] requirements.



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GS SC175 SS



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Recommended Uses

- Developed primarily for commercial construction utilizing light weight cavity walls and floor systems.
- Used successfully in office buildings, hotels, apartment complexes and other types of commercial and residential construction
- Used for exposed and unexposed applications at perimeter joints, floor and ceiling runners, cutouts in gypsum board, veneer plaster systems and other areas where a sound rated assembly is required.
- Sealant can also be applied or buttered around all electrical boxes and outlets, cold air returns, heating and air conditioning ducts and other utility equipment penetrating wall surfaces for increased acoustical performance.
- Works well for sealing sill and base plates in residential construction.

Not Recommended For

- Underwater applications or permanent water immersion
- Applications requiring temperature resistance greater than 170°F (77°C)
- Use on mirrors and metals that will corrode
- Bonding two non-porous surfaces
- Polyethylene, polypropylene, Nylon™ or Teflon™
- Cement Board (Durock™)

Coverage

For a 28 fl Oz (825 mL) cartridge: A 1/4" (6 mm) bead extrudes approximately 86 ft (26 m). A 3/8" (9.5 mm) bead extrudes approximately 38 ft (12 m).

Storage And Disposal

DAMAGED BY FREEZING. Store in a cool, dry location at room temperature. For maximum shelf life store at 75°F (24°C). Take unwanted product to an approved household hazardous waste transfer facility. Hardened material may be disposed of with trash.

Typical Cured Properties

Color:	White
Cured Form:	Non-flammable solid
Service Temperature:	-5°F (-21°C) to 170°F (77°C)
Paintable:	Yes, after 24 hours.
Shore A Hardness (Cured 30 days at Room Temperature):	45 ± 5
Flame Spread: (Organic reinforced cement board)	5
Smoke Development: (Organic reinforced cement board)	5

Specifications:

- UL Classified 48S9 (R9732) UL 723:
- Tested in accordance with and conforms to UL 723: U.B.C. Standard No. 42-1 Class I
- Sealant tested for surface burning characteristics
- Tested to or conforms to:
 - ASTM E 84: Surface Burning Characteristics of Building Materials
 - ASTM E 90-85: Laboratory Measurement of Airborne-Sound Transmission Loss of Building Materials
 - ASTM D 217: Testing Standard for Consistency
 - ASTM C 919: Standard Practice for Use of Sealants in Acoustical Applications
- VOC Compliant :
 - SCAQMD Rule 1168 VOC
 - BAAQMD

Disclaimer

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