



SMOKE N' SOUND ACOUSTICAL SEALANT & SPRAY

Sealant and Spray Grade Products for Sealing Smoke Rated Walls and Barriers.



SEALANT

SpecSeal® Smoke 'N' Sound sealant is a high quality acrylic latex sealant designed for sealing through-penetrations (such as pipes, conduits, cabling, busways, openings), membrane penetrations (such as p-traps and outlet boxes) in smoke rated walls.

Smoke 'N' Sound sealant is available in a single grade that has excellent caulking properties as well as high build properties on vertical or overhead surfaces. This single grade may be caulked (standard cartridge or bulk loaded), knifed or troweled. In addition, Smoke 'N' Sound contains no PCB's nor asbestos.



SPRAY

SpecSeal® Smoke 'N' Sound spray is a high quality acrylic latex spray designed for static or minimally dynamic linear joints or gaps in smoke rated barriers.

SpecSeal Smoke 'N' Sound spray is formulated to adhere to all common construction surfaces and may be applied using airless spray equipment or with a brush (for small applications and touch ups).

FEATURES & BENEFITS

- **Economical** - high performance without the high price!
- **Safe** for contact with plastics.
- **Water Resistant** - will not re-emulsify when dry.
- **Water-Based** - easy installation, cleanup, and disposal.
- **Remains Flexible** - allows movement.
- **Acoustically Tested** - reduces noise transmission.
- **Low VOCs, Safe, No solvents, Non-Halogenated**

APPLICATIONS

SMOKE CONTROL: Where stopping the passage of smoke is necessary such as in smoke rated walls.

NOISE CONTROL: Where reducing the transmission of sound through wall openings is necessary to help ensure occupant privacy and peaceful environment.

INFECTIOUS/DUST CONTROL: Where reducing the transmission of dust and other airborne particulates through wall openings is necessary.

PERFORMANCE



Sealant

SpecSeal® Smoke 'N' Sound Sealant has superb color stability and resistance to ultraviolet rays, ozone, and airborne contaminants. It is also mildew resistant and meets Class A finish requirements for flame spread and smoke development when tested in accordance with ASTM E84. Smoke N Sound sealant provides less than one cfm air leakage when tested in accordance with UL1479 and is also acoustically tested and classified, demonstrating excellent sound attenuation properties.



Spray

When applied to a wet film thickness of 1/8" (3.2 mm) to 1/4" (6 mm) over appropriate backing materials, SpecSeal® Smoke 'N' Sound spray provides an L Rating of less than one CFM/Lin Ft at ambient and elevated temperatures to minimize the transmission of particulate air and smoke.



PHYSICAL PROPERTIES (SPRAY)

Properties	
Acoustical	Tested to ASTM E90, Meets ASTM C919
Leakage	≤1 CFM per UL1479
Color	White
Odor	Mid Latex
Specific Gravity	1.25
Solids Content	77%
Flame Spread (ASTM E84/UL723)	0
Smoke Developed (ASTM E84/UL723)	0
Movement/Elongation	±8%
Coverage	12.8 sq ft/gal @1/8"
Viscosity	(0.31 m ² /L @ 3.2 mm) 150,000 - 200,000 cps
pH	7-8

Properties (cont.)	
Solvent Content	NA
In Service Temperature	≤120° F (49°C)
Storage Temperature	40-95° F (4-35°C)
Application Temperature	60-90° F (16-32°C)
Dry Time	
Tack Free	*2 Hrs
Dry Through	*24 to 48 Hrs
STC Rating (ASTM E90/ASTM C919)	61
VOC Content (EPA Method 24/ASTM D3960)	0.29 lb./gal. (34 g/L)
Shelf Life	12 Months
* Tack free and dry through time may be affected by weather conditions	

PHYSICAL PROPERTIES (SEALANT)

Properties	
Acoustical	Tested to ASTM E90, Meets ASTM C919
Leakage	≤1 CFM per UL1479
Color	White or Safety Yellow
Odor	Mid Latex
Specific Gravity	1.56
pH	7.0-7.5

Properties (cont.)	
VOC: (ASTM D3960 OR EPA Method 24)	31.0 g/L (.26 lb./gal)
In-Service Temp:	≤120° F (49°C)
Flame Spread	5
Smoke Development	0
STC Rating	62
Shelf Life	12 months



ORDERING INFORMATION

Pat #	Description	Packaging	Size
SNS105	Smoke N Sound Acoustical Sealant Yellow	Pail	5 Gal. (1,155 cu in., 19 liters)
SNS105W	Smoke N Sound Acoustical Sealant White	Pail	5 Gal. (1,155 cu in., 19 liters)
SNS120W	Smoke N Sound Acoustical Sealant White	Sausage	20 oz. (36 cu in., 592 ml)
SNS205	Smoke N Sound Acoustical Spray	Pail	5 Gal. (1,155 cu. in., 19 liters)

WARRANTY

Specified Technologies manufactures its goods in a manner to be free of defects. Should any defect occur in its goods (within one year), Specified Technologies, Inc., upon prompt notification, will at its option, exchange or repair the goods or refund the purchase price.

LIMITATIONS AND EXCLUSIONS

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MADE IN THE USA



Specified Technologies, Inc.
200 Evans Way
Somerville, NJ 08876 USA
Toll Free: 800-992-1180
Fax: (908) 526-9623
E-mail: specseal@stifirestop.com

www.stifirestop.com

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