



# SCS-100

## SOUND-CONTROL SEALANT

*SCS-100* is used to reduce sound transmission and increase acoustical performance in gypsum wallboard partition systems. Adheres firmly to wood, metal, concrete and gypsum dry wall surfaces. *SCS-100* bridges gaps and building material irregularities up to 3/8" wide and 3/8" deep.

### FEATURES:

- ◆ Will not stain
  - ◆ Excellent Aging Characteristics
  - ◆ Excellent Adhesion Properties
  - ◆ Mildew Resistant
  - ◆ No Oil Migration
  - ◆ ½ Hour Tack Free Time
  - ◆ Excellent Extrudability
  - ◆ Paintable After Cure
  - ◆ Low Slump
- ◆ Meets ASTM E90 Standard Test Method for Laboratory Measurement of Airborne Sound Transmission Loss of Building Partitions and Elements
    - Sound Transmission Data per ASTM E-90
      - Test Panel without SCS-100: STC=24
      - Test Panel with SCS-100: STC=52
  - ◆ Meets ASTM E84 Standard Test Method for Surface Burning Characteristics of Building Materials
  - ◆ Meets ASTM C731, ASTM C732, ASTM D2202, ASTM D2203, ASTM D2377
  - ◆ Install in accordance with ASTM C919 Standard Practice for Use of Sealants in Acoustical Applications

### SUSTAINABILITY GUIDE:

- Contributes to *LEED*® and other green building rating system credits:
  - *LEED-NC EQ Credit 4.1*
  - *LEED-CI EQ Credit 4.1*
  - *LEED Core & Shell EQ Credit 4.1*
  - *LEED-EB MR Credit 3*
  - *Green Guide for Health Care EQ Credit 4.1*
  - *NAHB Model Green HomeBuilding Guidelines-Sect 7, Global Impact,, 7.1.3, Low VOC Construction Adhesive*

### REGULATORY COMPLIANCE:

- SCAQMD (South Coast Air Quality Management District), Rule 1168
- California Air District Regulations
- Ozone Transport Commission (OTC) Rule for Adhesives and Sealants



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# SCS-100

## SOUND-CONTROL SEALANT



R5058 NO. 13  
ADHESIVE 309U Surface Burning Characteristics  
APPLIED TO INORGANIC REINFORCED CEMENT BOARD  
FLAME SPREAD.....0  
SMOKE DEVELOP.....0  
\*Tested as applied in one 2-inch wide strip 0.0032 inch thick.  
(Coverage: 11% of exposed test sample area)

### DIRECTIONS:

Use only after careful consideration of the warnings, directions, and first aid instructions given. Surfaces to be sealed must be clean, dry and free of oil, grease and other foreign material. To seal perimeters of all sound-rated wall systems, apply a 3/8" continuous bead of SCS-100 around floor and ceiling runners, either wood or metal. Then apply another 3/8" continuous bead around all openings formed for electrical outlets, lights, heating ducts, etc. Not for use in deflection track systems. Protect from freezing. Do not apply below 40°F (4°C). Do not permit installation to go below freezing within the first 24 hours after application. Must have at least one porous surface. Do not thin

**ADDITIONAL INFORMATION:** SCS-100 is non-flammable, and may be painted after curing. However, due to the wide variety of interior paints each must be checked for adhesion to SCS-100 prior to use.

**NOTE:** The shelf life for an unopened container of this adhesive stored at temperatures between 60°F (16°C) and 95°F (35°C) is 1 year from date of manufacture. Store out of direct sunlight in a cool, well-ventilated area. Avoid storing container directly on the floor or against an outside wall.

**CLEAN UP:** Before sealant dries, use warm, soapy water. After sealant dries, use mineral spirits, exercising safe practices.

### PHYSICAL PROPERTIES:

BASE:	Synthetic Latex	WEIGHT/GALLON:	11.79 lbs/gallon
SOLVENT:	Water	VOC CONTENT:	24.0 g/l (EPA Method 24)
SHELF LIFE:	1 year from date of manufacture	VISCOSITY:	400,000-437,500 cps
SOLIDS:	72.1% +/- 3.7%	OPEN TIME:	30 minutes
FLASHPOINT:	N/A	DRY TIME:	48-72 hours
COLORS:	White	COVERAGE:	38 linear feet using 3/8" bead
FORMALDEHYDE:	No urea formaldehyde added during adhesive manufacturing		

### KEEP OUT OF REACH OF CHILDREN FOR PROFESSIONAL OR INDUSTRIAL USE ONLY

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Please direct all inquiries regarding performance of this product to:

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