

# SC175

## DRAFT & ACOUSTIC SOUND SEALANT

KEEP  
DRAFTS  
OUT AND  
COMFORT IN.

Specially designed as an acoustical / draft sealant to be used with non-fire rated and fire rated wall systems.

### Features:

- UL 1479, UL 2079
- Tested in accordance with ASTM E84:  
Flame Spread = 0,  
Smoke Development = 0
- Permanently Flexible
- Easy Application and Clean Up
- GREENGUARD Certified

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DRAFT AND ACOUSTICAL SOUND SEALANT  
SELLADOR PARA CORRIENTES DE AIRE Y SONIDO ACÚSTICO

# SC175

DESIGNED FOR USE ON SOUND-RATED WALL SYSTEMS  
PRODUCTO DISEÑADO PARA USO EN SISTEMAS DE PAREDES INSONORIZADAS

**OSI**  
TOUGHER THAN  
THE ELEMENTS™

UL File Number R39256



FILL, VOID OR CAVITY MATERIAL  
FOR USE IN THROUGH-PENETRATION FIRESTOP  
SYSTEMS & JOINT SYSTEMS  
SEE UL FIRE RESISTANCE DIRECTORY  
Control No. # R39256



# TECHNICAL DATA SHEET

## Typical Uncured Performance Properties:

|                        |   |                          |
|------------------------|---|--------------------------|
| Color:                 | White   |                          |
| Appearance:            | Non-slumping paste  |                          |
| Base:                  | Synthetic Latex Rubber  |                          |
| Odor:                  | Mild acrylic odor   |                          |
| Specific Gravity:      | 1.589   |                          |
| Flashpoint:            | 800.6 °F (427°C)  |                          |
| VOC Content:           | <1% by weight<br>45 g/l   | CARB<br>SCAQMD rule 1168 |
| Freeze/Thaw Stability: | 3 Freeze/Thaw Cycles<br>Unaffected by freezing once cured   |                          |
| Shelf Life:            | 24 months from date of manufacture (unopened)   |                          |
| Lot Code Explanation:  | YYDDD<br>YY= Last two digits of year of manufacture<br>DDD= Day of manufacture based on 365 days in a year<br>Example: 14061 = 61st day of 2014 = March 2, 2014 |                          |

## Typical Application Properties:

|                          |   |            |
|--------------------------|---|------------|
| Application Temperature: | Above 40°F (4°C)  |            |
| Open/Tooling Time:       | 15 minutes*   |            |
| Tack-Free Time:          | 30 minutes*   |            |
| Cure Time:               | 2-7 days*   |            |
|                          | *Time is dependent on temperature, humidity, porosity of substrate and depth of sealant applied |            |
| Sag or Slump:            | 0.10 inch   | ASTM D2202 |

## Typical Cured Performance Properties:

|  |  |   |
|--|--|---|
| Color:   | White  |   |
| Cured Form:  | Non-flammable solid  |   |
| Service Temperature:                                     | -5°F (-21°C) to 170°F (77°C)   |   |
| Paintable:   | Yes, after 24 hours  |   |
| Surface Burning Characteristics:                         | Flame Spread Index: 0<br>Smoke Development: 0  | ASTM E84<br>Inorganic reinforced cement board |
| Sound Transmission Class:                                | Unsealed partition: STC = 15<br><br>Single bead of sealant used at top and bottom runners only – both sides of partition system: STC = 24<br><br>Single bead of sealant used at top, bottom and perimeter joints – both sides of system: STC = 45<br><br>Double Bead of Sealant used at top, bottom and all perimeter edges - both sides of partition system: STC = 55 | ASTM E90                                      |
| Low Temperature Flexibility After Artificial Weathering: | Pass with no cracking or adhesion loss   | ASTM C734                                     |
| Consistency Test:  | 300  | ASTM D217                                     |
| Adhesion-in-Peel   |  | ASTM C794                                     |
| Aluminum:  | 10 pli   |   |
| Wood:  | 8 pli  | 7 day cure @ 73°F & 7 day cure @ 122°F        |
| Specifications:  | UL 1479, UL 2079 (Tested in accordance with ASTM E814, ASTM E1966)<br>ASTM E84: (Flame Spread = 0, Smoke Development = 0), ASTM C834,<br>ASTM E90, ASTM D217, ASTM C919, GREENGUARD Certified  |   |

Visit [OSITOUGH.COM](http://OSITOUGH.COM) for complete Technical Data Sheets  
For Technical Assistance, call 1-800-624-7767 – Mon-Fri – 9:00a – 4:00p ET