

SC175

DRAFT & ACOUSTIC SOUND SEALANT

KEEP
DRAFTS
OUT AND
COMFORT IN.

Specially designed to reduce sound transmissions and drafts in all types of wall systems where a sound rated assembly is required.

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

SC175

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





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 45 g/l	CARB SCAQMD rule 1168
Freeze/Thaw Stability:	3 Freeze/Thaw Cycles Unaffected by freezing once cured	
Shelf Life:	24 months from date of manufacture (unopened)	
Lot Code Explanation:	YYDDD YY= Last two digits of year of manufacture DDD= Day of manufacture based on 365 days in a year 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 Smoke Development: 0	ASTM E84 Inorganic reinforced cement board
Sound Transmission Class:	Unsealed partition: STC = 15 Single bead of sealant used at top and bottom runners only – both sides of partition system: STC = 24 Single bead of sealant used at top, bottom and perimeter joints – both sides of system: STC = 45 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:	ASTM C834, ASTM E84 Class A - Tested by NGC Testing Services, ASTM E90, ASTM C919 ASTM D217, GreenGuard® Certified	