



Sound SealR Acoustic Sound Blocking Sealant

MetroFlex Sound SealR Acoustic Sound Blocking Sealant is a high quality latex-based sealing compound used as an essential component in construction assemblies for achieving and maintaining the required STC rating as per IBC 1207.2 for air-borne sound. Sound SealR is specifically formulated for use with MetroFlex Mass Loaded Vinyl and possesses excellent adhesion to drywall, wood, metal, and concrete. It remains permanently flexible and is both durable and long lasting.

Applications:

- Joint seams of Mass Loaded Vinyl
- Top and bottom runners prior to installation of drywall
- Outer edge perimeter joints of drywall
- Cut-outs and utility penetrations

Standards & Specifications

Meets ASTM-C834
 Tested to ASTM-E90
 Maintains 52 STC

Complies with IBC Sections:
 1207.2, 710.6, 710.7, 402.4.1

EcoSeal Standards
 V.O.C. Content: 11 g/l
 LEED 2009 (EQ Credit 4.1) 1 point
 NAHB Green Guidelines: 5 G.I. Points
 Complies to: SCAQMD Rule #1168
 OTC-Ozone Trans Com
 CARB
 BAAQMD

Physical Properties

Chemistry	Acrylic Latex
Cure Type	Water-Based
Color	White
Shelf Life	12 Months
Tack Free Time	5 to 7 Minutes at 75°F
Cure Time	7 to 14 Minutes at 75°F
Application Temp	50°F to 120°F
Service Temp	-30°F to 180°F
Flame Spread	20
Smoke Development	5
Water Resistance	Good
Mildew Resistance	Good
Odor	None to Low
Solids by Weight	82%
Weight/ Gallon	13.5 lbs / gal
V.O.C. Level	11 grams / liter



Product Features

Maintains 52 STC
 Tested to ASTM-E90
 Meets ASTM-C834
 Permanently Flexible
 Excellent Adhesion
 Paintable
 Low V.O.C (11 g/l)

Application Procedures

1. Clean debris and dry desired area.
2. Cut nozzle to allow recommended 3/8" bead.
3. Apply sealant on the underside of all runners at the ceiling and floor prior to the installation of drywall, the outer edge perimeter joints, cut-outs, and utility penetrations to ensure the required STC is achieved or maintained.
4. Apply bead of sealant at joints of two pieces of Mass Loaded Vinyl if landing on the stud. If joint falls within the wall cavity apply bead between the overlap layer as well as the seam. Use of MetroFlex SealR Tape is also recommended to create the most air tight seal.



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