

InjectASeal-R Insulation

Product Information Sheet

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InjectASeal-R is a 2-component foam product that is installed using compressed air with superior high speed installation equipment. It is ideal for use in new and retrofit construction, both residential and commercial. **InjectASeal-R** provides exceptional thermal performance plus it has superior sound-absorbing properties.

Surface Burning Characteristics

*Class A (Class 1) Rating per ASTM E-84-03b
Flame Spread Index – 10
Smoke Developed Index – 95*

Thermal Resistance

*R-Value per Inch = 5.2 / inch @ 25°F per ASTM C-518-04
R-Value per Inch = 4.6 / inch @ 75°F per ASTM C-518-04¹
¹FTC Rule 460 (Home Insulation Rule) requires R-Value disclosure @ 75°F for residential applications.*

Foam Density

1.0-1.8 lb/ft³ ± 6% per ASTM D-1622

Formaldehyde Content of Cured Foam

*Less than 50 ppb formaldehyde emitted per ASTM D-5116 (Small Chamber)
²The GreenGuard® threshold for 24-hour exposure was achieved @ 50 days cure time. InjectASeal® is not GreenGuard® certified.*

VOC Content of Cured Foam

Zero detectable emissions

Fire Resistance Rating

*As with all foam-in-place amino-plast insulating foams, **InjectASeal-R** neither adds to nor detracts from the fire-rating of a wall.*

Dimensional Stability (Shrinkage)

Less than 1%, typically

Product Yield

Wood Frame Wall Application

*3,700 board feet per Drumset
1,100 ft² of 2" x 4" wall area
675 ft² of 2" x 6" wall area*

CMU Masonry Wall Application

*1350 8" CMU per Drumset
900 12" CMU per Drumset*

Shelf-Life of Blended Foam Components

2-3 Weeks @ 80°F

Compressive Strength

4.50 lb/in² H" 650 lb/ft² per ASTM D-1621 @ 0.95" thick

Water Vapor Transmission

10.6 perms per ASTM E-96-00