

# InjectASeal®

## Product Information Sheet

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**InjectASeal** 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** 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-518-04<sup>1</sup>  
<sup>1</sup>FTC Rule 460 (Home Insulation Rule) requires R-Value disclosure @ 75°F for residential applications.*

### Foam Density

*1.0-1.8 lb/ft<sup>3</sup> ± 6% per ASTM D-1622*

### Formaldehyde Content of Cured Foam

*Less than 50 ppb formaldehyde emitted per ASTM D-5116 (Small Chamber)  
<sup>2</sup>The 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** 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 ft<sup>2</sup> of 2" x 4" wall area  
675 ft<sup>2</sup> 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/in<sup>2</sup> H" 650 lb/ft<sup>2</sup> per ASTM D-1621 @ 0.95" thick*

### Water Vapor Transmission

*10.6 perms per ASTM E-96-00*