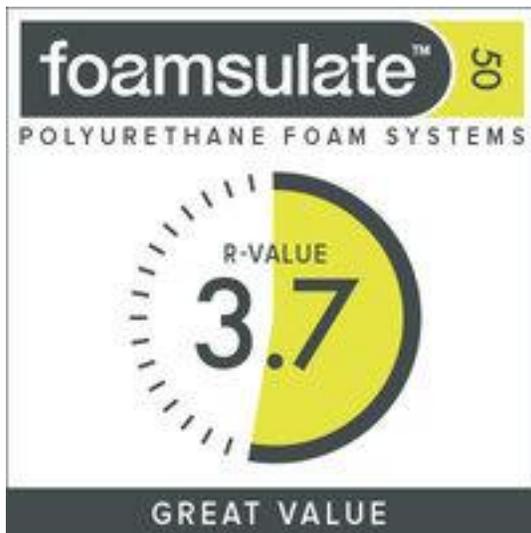




## Polyurethane Foam Insulation



### Open Cell Spray Foam Insulation - Foamsulate™ 50

#### Light Density

Foamsulate 50 is a low viscosity, 0.5 pcf density open cell insulating material. Foamsulate 50 is designed to provide significant control of air infiltration along with a high R-value per inch. GENERAL PROPERTIES:

Foamsulate™ 50 is a low viscosity, 0.5 LB density open cell insulating material. Foamsulate™ 50 is designed to provide significant control of air infiltration along with a high R-value per inch. When properly installed by a trained contractor Foamsulate™ 50 quickly expands to fill the cracks, crevices, gaps

and voids that exist in every structure. In addition Foamsulate™ 50 will conform to the curves, irregular surfaces and spaces to form a superior thermal envelope around your entire structure.

### **SPECS**

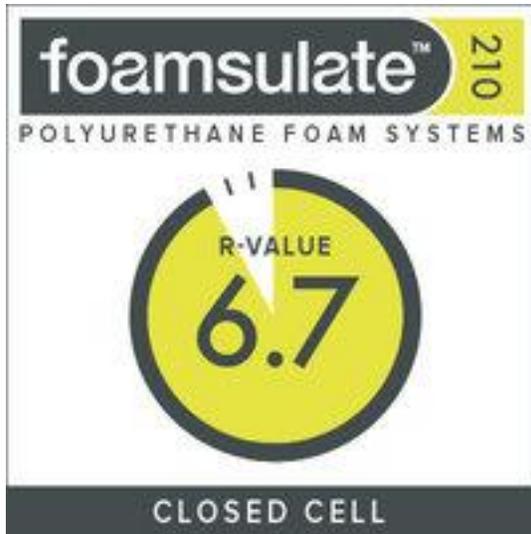


### Open Cell Spray Foam Insulation - Foamsulate™ 50 N-IB

#### Light Density

Foamsulate 50 N-IB meets the requirements of ICC-ES AC377 and Appendix X for use in attics and crawlspaces without the use of a prescriptive ignition barrier. Foamsulate 50 N-IB is a low viscosity, 0.5 pcf density open cell insulating material.

### **SPECS**



### Closed Cell Spray Foam Insulation - Foamsulate™ 210

#### Medium Density

Foamsulate™ 210 is a two-component, medium density, one to one by volume spray applied polyurethane foam. To produce Foamsulate™ 210 requires the use of an "A" component (ISO) and a blended "B" component (RESIN) which contains ZERO Ozone Depleting blowing agents, catalysts, polyols and fire retarding materials.

#### GENERAL PROPERTIES:

Foamsulate™ 210 is a 2.0 LB density closed cell insulating material. Foamsulate™ 210 is designed for use where insulation systems require superior air barrier characteristics along with the ability to minimize moisture infiltration. Foamsulate™ 210 has a 6.8 per inch R-value rating while providing structural enhancement due to its rigid nature when cured. When properly installed by a trained contractor Foamsulate™ 210 quickly expands to fill the cracks, crevices, gaps and voids that exist in every structure. In addition Foamsulate™ 210 will conform to the curves, irregular surfaces and spaces to form a superior thermal envelope around your entire structure.

#### **SPECS**

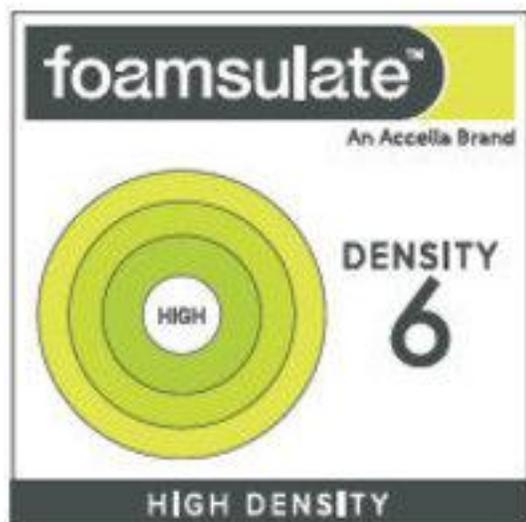


Closed Cell Spray Foam Insulation - Foamsulate™ 220

Medium Density

Foamsulate 220 has a 7.0 per inch R-value rating while providing structural enhancement due to its semi-rigid nature when cured. Foamsulate 220 is a 2.0 pcf density closed cell insulating material.

**SPECS**

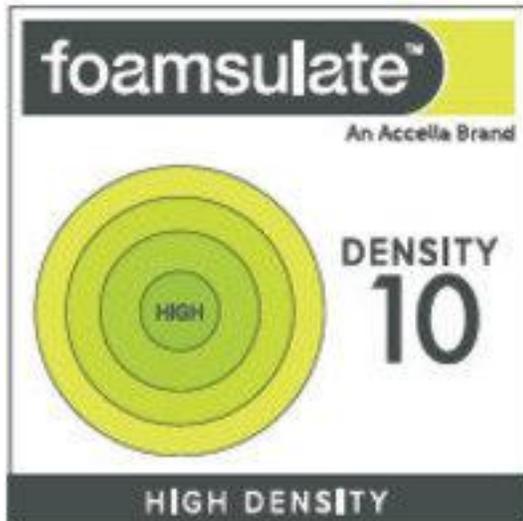


Closed Cell Spray Foam Insulation - Foamsulate™ 600

## Medium Density

Foamsulate 600 is a 6.0 pcf density closed cell insulating material. This system is popular for use in the agricultural, livestock and poultry industries.

### **SPECS**

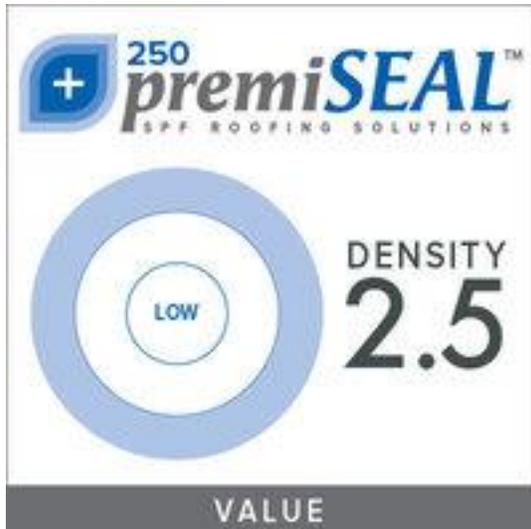


## Closed Cell Spray Foam Insulation - Foamsulate™ 1000

### Medium Density

Foamsulate 1000 is our highest density insulating system we offer. Like Foamsulate 600 this system is popular for use in the agricultural, livestock and poultry industries.

### **SPECS**



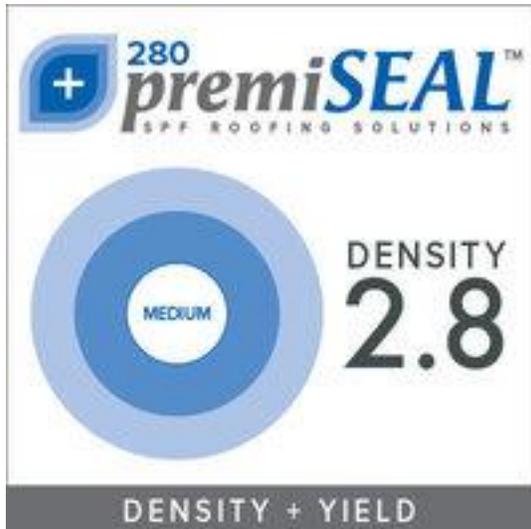
### Closed Cell Spray Foam Roofing - PREMISEAL™ 250

PREMISEAL™ 250 is a two-component one to one by volume, spray applied polyurethane foam. The PREMISEAL™ 250 liquid "A" component (ISO) and "B" component (Resin) are mixed through specialized proportioning spray equipment to produce a fast curing rigid foam plastic insulation. PREMISEAL™ 250 utilizes an EPA approved zero ozone depleting blowing agent.

### Closed Cell Spray Foam Roofing Properties

PREMISEAL™ 250 is a nominal 2.5lb/cu ft. density closed cell polyurethane foam roofing system intended for use by qualified contractors trained in the processing and application of spray polyurethane foam. PREMISEAL™ 250 provides a superior R-value of 6.3 per inch and a continuous insulation without thermal breaks. The PREMISEAL™ Roofing system provides excellent self-adhering qualities with superior wind uplift, is self-flashing, seamless and with its closed cell nature provides a durable leak resistant roofing system. Its superior strength provides excellent resistance to foot traffic and abuses. The PREMISEAL™ 250

roofing system can be used in most retrofit or new construction applications.



#### Polyurethane Foam Roofing - Premiseal™ 280

PREMISEAL™ 280 is a two-component one to one by volume, spray applied polyurethane foam. The PREMISEAL™ 280 liquid "A" component (ISO) and "B" component (Resin) are mixed through specialized proportioning spray equipment to produce a fast curing rigid foam plastic insulation. PREMISEAL™ 280 utilizes an EPA approved zero ozone depleting blowing agent.

#### Polyurethane Foam Roofing Properties

PREMISEAL™ 280 is a nominal 2.8lb/cu ft. density closed cell polyurethane foam roofing system intended for use by qualified contractors trained in the processing and application of spray polyurethane foam. PREMISEAL™ 280 provides a superior R-value of 6.3 per inch and a continuous insulation without thermal breaks. The PREMISEAL™ Roofing system provides excellent self-adhering qualities with superior wind uplift, is self-flashing, seamless and with its closed cell nature provides a durable leak resistant roofing system. Its superior strength provides excellent resistance to foot traffic and abuses. The PREMISEAL™ 280 roofing system can be used in most retrofit or new construction

applications.



#### Polyurethane Roofing Insulation - PREMISEAL™ 300

PREMISEAL™ 300 is a two-component one to one by volume, spray applied polyurethane foam. The PREMISEAL™ 300 liquid "A" component (ISO) and "B" component (Resin) are mixed through specialized proportioning spray equipment to produce a fast curing rigid foam plastic insulation. PREMISEAL™ 300 utilizes an EPA approved zero ozone depleting blowing agent.

#### Polyurethane Roofing Insulation Properties

PREMISEAL™ 300 is a nominal 3.0lb/cu ft. density closed cell polyurethane foam roofing system intended for use by qualified contractors trained in the processing and application of spray polyurethane foam. PREMISEAL™ 300 provides a superior R-value of 6.3 per inch and a continuous insulation without thermal breaks. The PREMISEAL™ Roofing system provides excellent self-adhering qualities with superior wind uplift, is self-flashing, seamless and with its closed cell nature provides a durable leak resistant roofing system. Its superior strength provides excellent resistance to foot traffic and abuses. The PREMISEAL™ 300 roofing system can be used in most retrofit or new construction applications.



# FOAMSULATE™ 210

## CLOSED CELL 2.0 LB SPRAY FOAM



### Premium Spray Products

At Premium Spray Products we are dedicated to providing quality products that add true value through long term performance and ease of use.

We manufacture a variety of Spray Polyurethane Foam products and protective coatings that are used in both the residential and commercial markets. Our Spray Polyurethane Foam is manufactured for a variety of uses that include residential and commercial building insulation, exterior roofing and poured in place foam for industrial applications.

All polyurethane chemical systems are not created equal. The chemistry makes a big difference. Our formulations are carefully designed to provide our customers with systems that are superior in their processing and application performance.

Homeowners, building owners and end users demand performance that includes affordability, reliability, comfort and ease of use. At Premium Spray Products, Inc. we meet these demands through a daily commitment to quality, technology, service and support for our valued customers.

**FOAMSULATE™ 210** is our 2.0 LB density **closed cell** spray foam. A **superior** insulation product that provides a complete air and vapor barrier with maximum R-value!

### Control the Air

To create an energy efficient structure you need to control the air movement within. Roughly one third of the air inside a structure infiltrates through the walls, ceilings and floors. A structure that leaks is not energy efficient. Adding an advanced insulation system like **FOAMSULATE™ 210** will do more than control the leakage – when applied at 2" or greater it is **both** an air and vapor barrier! When properly installed by an authorized contractor **FOAMSULATE™ 210** quickly expands to fill the cracks, crevices, gaps and voids that exist in every structure. In addition **FOAMSULATE™ 210** will conform to the curves, irregular surfaces and spaces to form a superior thermal envelope around your entire structure.

### R-Value

Typical r-value tests will measure only one component of the heat transfer process – Conduction (transfer of heat by direct contact). R-value alone does not properly reflect the insulating power of spray foam. When you combine the high R-value per inch of **FOAMSULATE™ 210** along with it's ability to stop air filtration you can achieve a thermal envelope that is superior to more traditional forms of insulation.

### Reduce Heating and Cooling Costs

What is the major reason you invest in a superior insulation system like **FOAMSULATE™ 210**? **To reduce heating and cooling costs!** A properly installed **FOAMSULATE™ 210** insulation system will generate long term savings of 40% or more on your heating and cooling costs over traditional insulation methods.

### KEY PHYSICAL PROPERTIES

R-VALUE (Aged)	DENSITY	AIR LEAKAGE RATE	CLOSED CELL CONTENT
6.7 at 4" +	2.0 PCF	<0.003L/sM <sup>2</sup>	>96%



FOAMSULATE™ and Premium Spray Products are trademarks of Premium Spray Products, Inc.

