

## ➤ Top 10 Reasons Why HealthySeal™ is the Smart Insulation Decision...

### Enhanced Technology

- Polyurethane foams have been in the market for about 25 years
- Soy-based foams were developed in the 21st Century for the 21st Century — fiberglass insulation was developed way back in the 1850s

### “Triple-Green” Product

- **GREEN WALLET:** HealthySeal™ is a premium product that results in 30-50% less ongoing heating and cooling costs when compared to fiberglass — an investment that pays for itself in just a few years; immediately if a mortgage or home equity loan is involved — and, with available low interest government loans for most applications, the savings is even greater
- **GREEN HOME:** HealthySeal™ is a green product made from soybean oil and other bio-based polyols extracts, as opposed to petroleum-based products
- **GREEN ENVIRONMENT:** HealthySeal™ yields 30-50% year-round energy savings (compared to fiberglass batts), for a healthier environment and preservation of limited natural resources

### Simplification of Home Construction

- Tyvek® wrap, tape, and associated labor costs are unnecessary when HealthySeal™ is used
- Ridge and soffit venting are unnecessary with HealthySeal
- 2” x 6” wall studs are no longer required for better insulation — HealthySeal™ can reach an R-value of 23.1 in a 2” x 4” wall cavity, double the R-value of 3.5” of fiberglass

### Professional Installation

- All installers are certified by the manufacturer
- Installers (or “foamers”) are more technicians than tradesmen — they have a strong understanding of the thermal envelope of various structures
- The expansion properties of the product make it nearly impossible to install incorrectly

### **HealthySeal™'s Insulating Power is Constant**

- It is inert, with a permanent chemical bond. Unlike fiberglass, it will not sag or settle
- It is hydrophobic — if it gets wet, it dries off. Fiberglass would be permanently damaged

### **Additional Acoustical Benefits**

- External noise is significantly reduced with HealthySeal™ compared to fiberglass
- It can also be applied as a sound barrier on internal walls and floors, and is especially effective against vibratory noise such as plumbing

### **Increasing Long-Term Value**

- The cost of gas, oil, and electricity will continue to rise over the years as demand throughout the world continues to rise and reserves become more and more expensive to find
- As a result, the return on investment from HealthySeal™ actually increases over time

### **100% Made in America**

- HealthySeal™ is made in the U.S. with 100% American farm-grown soy beans and other domestically sourced bio-based ingredients, reducing our dependence on foreign energy

### **Widespread National Acceptance**

- Over 30% of the homes in the southern U.S. use polyurethane spray foam insulation
- Over 50% of the homes in the western U.S. use polyurethane spray foam insulation
- Soy bio-based foams are quickly gaining preference over petroleum-based foams as they are half the cost with nearly identical physical properties and added ecological benefits

### **Immediate National Recognition**

- HealthySeal™ was first introduced in 2002
- HealthySeal™ won the 2003 “Innovative Housing Technology Award” from the National Association of Home Builders (NAHB), TechHome Builder and Electronic House magazines