



# Bayseal™ CC FOR RESIDENTIAL BUILDERS

## Product Benefits:

- Offers a High Insulation R-value
- Reduces the Requirements for Mold Growth
- Provides a Seamless Air Barrier
- Restricts Moisture Transmission
- Adds Structural Strength
- Minimizes Sound Transmission
- Does Not Shrink or Settle

## Insulation That Adds Value

Increasing energy prices, expanding focus on environmental performance and more demanding building codes, especially where air barriers are mandated, have turned a spotlight on the contributions of closed-cell spray polyurethane foam insulation.

Bayseal™ spray foam insulation adds sustainability, durability, energy efficiency and improved occupant comfort to residential construction projects. When properly installed, Bayseal spray foam insulation material has a low lifecycle cost, minimal environmental impact and design flexibility. Bayseal can be spray-applied to walls, ceilings, floors, foundations, piping, unvented attics and crawl spaces. Bayseal offers an aged R-value of 6.9 per inch and is an ideal thermal and moisture management system that seals the building envelope for optimal insulation value.



# Bayseal™ Closed-Cell Spray Foam Insulation FOR RESIDENTIAL BUILDERS

Bayseal™ closed-cell insulation is easily installed by professional spray foam contractors. Closed-cell foam insulation is a cost-effective method to adopt a sustainable building approach and reduce energy consumption. With sustainable building entering the mainstream, homebuyers are searching for innovative materials that add value to their home investment.

## Construction Benefits

**HVAC Equipment Downsizing:** Installing Bayseal to the roof underside creates an unvented attic area for air handling units and ductwork to operate more efficiently. Tightening the building envelope allows for HVAC equipment downsizing.

**Flexibility in Framing:** High R-value allows for stud and rafter size reduction to increase living space.

**Performance Benefits:** Closed cell foam, at a minimum thickness of 1 inch, constitutes a vapor retarder.

**Skilled Contractors:** May improve construction project productivity and lower material costs.

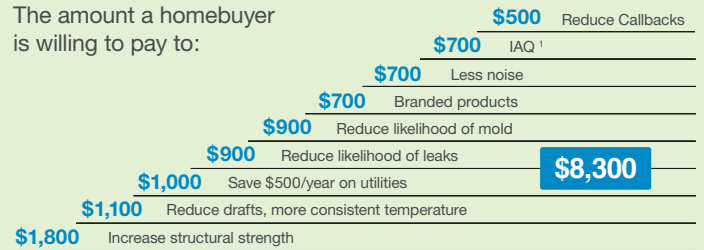
## How To Get Started

Contact a Regional Representative today to learn how to request Bayseal™ through your builder or for a list of recommended spray foam insulation contractors in your area.

**Standout from conventional homebuilders** by offering a product that delivers energy savings of up to 20% on heating and cooling, allows for consistent indoor ambient temperatures, adds structural stability, is designed for advanced moisture management, and improves indoor air quality.



## Homebuyer Needs Analysis



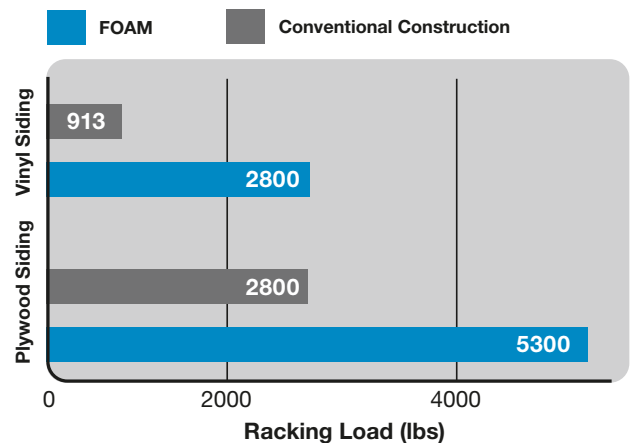
### About the research:

- 1,000 new home buyer respondents of 12,000 surveys sent
- Representative profile of U.S. new homebuyers – strong demographics correlation with NAHB (e.g., age, income, purchase price, geography) and U.S. census data.

<sup>1</sup> Improve Air Quality Source: Honeywell 2005 Residential Home Buyer Survey

**“During a design racking event like a hurricane, there would be less permanent deformation of wall elements and possibly less damage to a structure that was braced with SPF filled walls.”**

**Average Maximum Racking Load** (structural resistance to wind supported by 16" On-Center Spruce-Pine-Fir 2 x 4 Stud Framing)



National Association of Home Builders Testing and Adoption of Spray Polyurethane Foam Insulation for Wood Frame Building Construction, May 25, 1992.

Your Local Bayseal™ Contractor :

### East Office

2400 Spring Stuebner Rd.  
Spring, TX 77389  
1 800 221 3626  
Tel. 281 350 9000  
Fax 281 288 6450

### West Office

PO Box 6460  
Phoenix, AZ 85005  
1 800 289 8272  
Tel. 602 269 9711  
Fax 602 269 9115



**BaySystems**  
customized polyurethanes