

Honeywell Enovate® Blowing Agent



closed-cell spray foam insulation

- offers high R-value per inch
- acts as a seamless air barrier
- restricts moisture transmission
- adds structural strength
- reduces sound transmission
- does not shrink or settle

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insulation for healthy, comfortable and energy efficient homes.

Honeywell is a leading supplier of blowing agents for closed-cell spray foam. Blowing agents make foam expand during application. Trapped in the foam cells, they are the main factor in determining R-value.

Enovate® blowing agent, a non-flammable, non ozone-depleting product, is Honeywell's latest innovation for high R-value, closed-cell spray foam. With the spray foam industry requiring new, compliant blowing agents, the most natural choice to replace the ozone-depleting HCFC-141b is Honeywell's blowing agent.



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home builder benefits

With in-depth spray foam knowledge and established relationships with the leading spray foam manufacturers, Honeywell can help home builders learn more about the benefits of this unique insulation material.

Flexibility in framing package - High R-value per inch allows for stud and rafter size reduction and for increased living space.

HVAC equipment downsizing - Tightening the house envelope enables the use of smaller HVAC equipment.

Spray foaming the roof underside creates semi-conditioned space for air handling units and ductwork to operate more efficiently.

Construction simplification - Eliminates steps for air tightness, detailing and vapor barrier installation where permitted by code.

Fast installation - Can reduce construction time.

Wide range of applications - Wood & metal wall framing, ceilings, floors, underside of roofs / attics, crawl spaces, basements and foundations.

home owner benefits

Home owners are taking an increasing interest and role in the construction and maintenance of their homes. Because of its unique set of benefits, spray foam now figures prominently on the list of materials discerning home owners want to learn more about.

Higher energy efficiency - Exceptional air sealing and R-value results in heating & cooling cost savings. Drafts are virtually eliminated and a more constant indoor temperature is maintained.

Improved indoor air quality - Helps prevent uncontrolled outdoor air infiltration and the penetration of dust, pollen and other allergens.

Sound barrier - Spray foam can help reduce noise transfer and sound penetration.

Improved moisture and condensation control - Spray foam offers superior performance in resisting moisture transmission and condensation.

Because spray foam formulations vary from manufacturer to manufacturer interested home builders and home owners should consult the spray foam specification sheets to understand the exact properties.

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