

Closed-Cell Spray Foam Introduced as a Reliable Option for Energy Control

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RALEIGH, NC - December 17, 2025 -
Raleigh Excel Spray Foam Insulation has announced the introduction of closed-cell spray foam services in Cary, NC, for residential and commercial property owners. The announcement comes as fall weather begins and property owners across the region prepare buildings for the colder months ahead. With energy costs remaining a concern for many households and businesses, the timing reflects growing interest in insulation solutions that address thermal performance and air sealing in a single application.

Closed-cell spray foam is a type of insulation material that expands when applied, creating a dense barrier that fills gaps and adheres to surfaces such as walls, attics, and crawl spaces. Unlike traditional insulation materials, which primarily slow heat transfer, closed-cell spray foam also forms an air barrier, reducing drafts and moisture infiltration. This dual function has made it a consideration for property owners looking to address both comfort and energy use during seasonal transitions.

Raleigh Excel Spray Foam Insulation in Cary, NC, is now offering this service to property owners who are

evaluating insulation options before winter. The company has been serving the area with various insulation solutions, and the addition of closed-cell spray foam expands the range of methods available to clients. According to national data, heating and cooling account for nearly half of energy use in typical homes, making insulation one of the most direct ways to influence monthly utility expenses. In North Carolina, where temperatures can drop significantly during the winter months, the performance of building envelopes becomes especially relevant.

Daniel Harper, owner of Raleigh Excel Spray Foam Insulation, explained the reasoning behind the service introduction. "Property owners are facing higher expectations for energy performance and indoor comfort, and closed-cell spray foam addresses both in a way that traditional materials often cannot. We are seeing more questions from homeowners and business operators in Cary about how to prepare their buildings for winter without simply raising thermostats. This material provides a structural approach to controlling temperature and moisture, which can make a real difference over time," Harper said.

The service is being made available to both residential and commercial clients. In residential settings, closed-cell spray foam is often applied in attics, exterior walls, and rim joists, where air leakage and heat loss are common. In commercial buildings, the material is used in similar areas, including warehouses, retail spaces, and offices, where climate control and energy efficiency are ongoing considerations. The material has a higher density than open-cell spray foam, which gives it added rigidity and a higher insulating value per inch of thickness.

Fall is considered a practical time for insulation work because it allows property owners to complete improvements before heating demands increase. Delays in addressing insulation can result in higher energy consumption during peak winter months, when heating systems work harder to maintain interior temperatures. For businesses, this can also affect employee comfort and operational costs. For homeowners, it can mean higher utility bills and uneven temperatures throughout the home.

Raleigh Excel Spray Foam Insulation has been working with property owners in the Cary area to assess insulation needs and provide information about material options. The company conducts site evaluations to determine where insulation improvements may be needed. It discusses the differences between closed-cell and open-cell spray foam, as well as other insulation types. This approach is intended to help clients make informed decisions based on their specific building conditions and performance goals.

The introduction of a closed-cell spray foam contractor reflects broader trends in building performance and energy management. As awareness of insulation quality increases, more property owners are moving beyond basic material installation and focusing on air sealing, moisture control, and long-term durability. A closed-cell spray foam contractor addresses these priorities by applying insulation that forms a continuous barrier against air movement and water vapor, helping reduce the risk of mold development and structural damage

when moisture and airflow are left unmanaged.

Property owners interested in learning more about closed-cell spray foam or scheduling an evaluation can contact Raleigh Excel Spray Foam Insulation directly. The company continues to serve residential and commercial clients throughout Cary and the surrounding areas.

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For more information about Raleigh Excel Spray Foam Insulation, contact the company here:Raleigh Excel Spray Foam InsulationDaniel Harper(919)-301-9435info@raleighexcelsprayfoam.com1628 Dixie Trail, Raleigh, NC 27607

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