



PolyCon 2000 HFO Closed Cell Spray Foam

The Spray Foam Insulation Solution to Sustainability and Energy Savings

PolyCon 2000 HFO Closed Cell Insulation

HOW PC 2000 HFO WORKS...

PC 2000 HFO Closed Cell Spray

Foam Insulation is formulated using the latest technology in blowing agents, with the lowest global warming and ozone depleting technology available today.

With Global Warming а Potential (GWP) of <1 and an Ozone Depleting **Property** (ODP) of zero, consumers can be assured that they are making a positive impact on environment while the enhancina the value and comfort of their homes.

Proven to reduce heating and cooling costs by up to 45%. PC 2000 creates a monolithic air and vapor barrier by sealing all gaps and cracks in a building, ensuring heat transfer occurs through its high R-Value insulation. This advanced system promotes the principle of "seal tight and right," ventilate deliverina unmatched comfort and energy efficiency.





PC 2000 HFO is used in more critical insulation applications such as crawl spaces, wine rooms and exterior walls when high R values are required by building codes.

Using **PC 2000 HFO** often allows builders to reduce the size of framing to achieve code requirements. Smaller framing allows more square footage of living space which directly adds value to the home.



PC 2000 HFO Closed Cell Spray Foam Benefits

- Moisture barrier
- Greater racking strength
- Eliminates hot / cold spots
- Sound attenuation
- Enhanced comfort
- Eliminates air infiltration
- Ideal for crawlspaces
- Best solution for critical insulation applications
- Ideal for wine rooms
- Lasts the life of the structure

Where to apply PolyCon 2000 HFO Closed Cell Spray Foam Insulation



Spray foam insulation in **Attic Spaces** creates an airtight seal that blocks hot air in the summer and traps warm air in the winter. This helps to improve energy consumption, lower energy bills, and take strain off of the HVAC system.

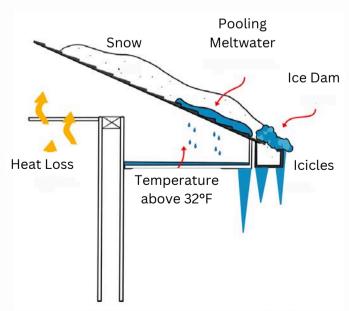
When applied **Between Floors** or on garage ceilings, spray foam insulation reduces sound transmission and creates a quieter home by dampening noise from foot traffic, garage activity, and more.

Spray foam insulation in **Crawl Spaces** helps to prevent moisture buildup and mold growth by creating a moisture-resistant barrier. It also helps seal off air leaks and keep pests and cold air out while improving the overall efficiency of the structure.



Spray Foam Insulation in Exterior Walls provides a thermal barrier that prevents leaks and keeps indoor temperatures stable. Spray foam insulation in exterior walls also functions as a sound barrier and significantly cuts down on noise intrusion.

BENEFITS OF PROPER INSULATION



In addition to saving money on energy bills and improving comfort, sealing and insulating your attic with spray foam insulation can help address other common household problems, such as:

- Reducing noise from outside
- Minimizing the pollen, dust, insects, and/or other pests from entering your home
- Providing better humidity control
- Reducing ice dams on the roof and eves - a common problem in snowy climates

 $(www.energy star.gov/sites/default files/tools/ES_Insulation_Factsheet_2023.pdf)$



The technology at PolyCon was specifically developed and formulated to ensure sustainability and long-term performance. The proprietary formulas are designed to accomplish the ultimate goals of our customers, the entire value chain between the manufacturer and the ultimate consumer, the building owner.

Whether the installation is intended for a residence, a multifamily structure or a large commercial building, the PolyCon products are formulated to provide reliable installation characteristics and long-term comfort and performance. The products are spray applied in a liquid form and quickly react, expanding 30 to 150 times their original volume, to form a monolithic and fully adhered blanket of insulation.

The PolyCon team is here to assist you with your project, providing our century of experience and support, to ensure your project's success.

PolyCon LLC

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