



## Aeroseal is innovative duct-sealing technology

— partnering with commercial projects to reach their HVAC goals by effectively eliminating leaky ductwork.

Our proven, patented process tightly seals visible, invisible, and hidden ductwork from the inside out.



- ✓ SEALS ALL LEAKS UP TO 5/8"
- ✓ STABLE, NON-TOXIC, NON-FLAMMABLE
- ✓ ONE SINGLE POINT OF ENTRY REQUIRED
- ✓ EFFICACY GUARANTEED FOR THE LIFE OF THE CONTRACT

This proven, patented process offers ESCOs, engineers, contractors, and building owners a new way to help reduce costs, modernize their infrastructure, and meet code and energy goals.



**2-7 YEAR**  
Payback period

Average air loss reduced from **300 CFM TO 6.5 CFM**



The system records results in real time, stopping when desired levels have been reached.

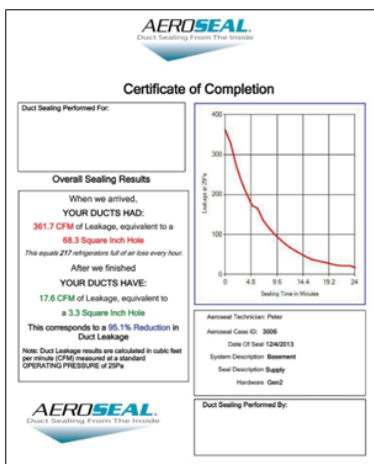
- ✓ DOES NOT COAT THE DUCTWORK
- ✓ ONLY STICKS TO THE HOLES
- ✓ 30+ YEARS LIFE EXPECTANCY

## Aeroseal's technology injects the aerosolized sealant into pressurized ductwork.

It relies on a software-based system to continuously measure airflow and leakage throughout the sealing process. The sealant is a stable, non-toxic, non-flammable emulsion of water and vinyl acetate polymer that is aerosolized into 4-10 micron-sized particles and distributed under pressure throughout the inside of the duct system. The particles deposit only at the leak sites and accumulate to form a tenacious and tight air seal, remaining firmly in place for years while staying completely pliable and flexible. The seal remains effective over a wide range of pressures, temperatures, and humidity levels.

## Results are immediate and measurable.

Commercial buildings start to see energy savings and HVAC efficiency within the first month.



Reduce energy consumption and cost. Aeroseal increases HVAC fan efficiency and eliminates excess ventilation load to reduce energy costs.



Control indoor air quality. Sealing leaks in the return duct and ventilation shaft means dust and other contaminants won't spread throughout the facility, and exhaust fans will be able to effectively remove contaminated air from the building.



Improve building ventilation and room comfort. Solving for leaky ductwork addresses uneven and uncomfortable room temperatures — and the cascade of energy and maintenance costs that result.



Meet code & spec the first time. As duct leakage specifications get tighter and tighter, Aeroseal is specified as a routine component of commercial projects to reliably meet code requirements.

# From better energy efficiency and IAQ to meeting code and increasing comfort in your building, we're here to deliver results for your project.

Call us for a complimentary audit of your next project today.

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