

# AEROBARRIER™

## Breakthrough Envelope Sealing Technology

### What It Is

Building upon proven technology invented by the U.S. Department of Energy (DOE) over 20 years ago, AeroBarrier is a cutting edge envelope sealing system that simultaneously measures and seals building envelope air leaks.

### Key Benefits

- Meet the most aggressive air leakage standards
- Meet passive house air tightness standards
- Achieve air tightness requirements in less time and without costly delays
- Eliminate noise and odor complaints by simultaneously sealing exterior and interior walls
- Comply with ASTM E2357, ASTM E2178 and NFPA 285

### Applications



Commercial



Multi-Family

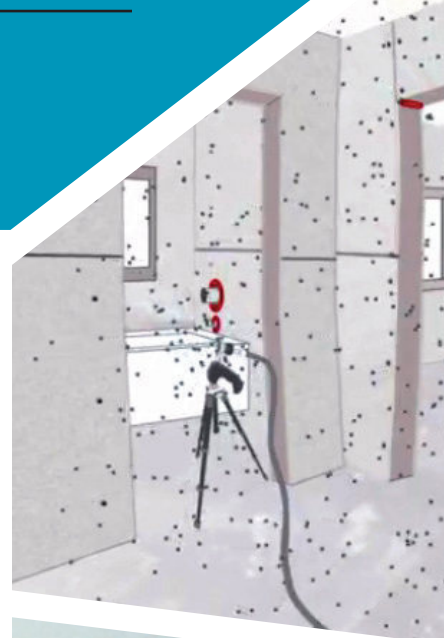


Residential

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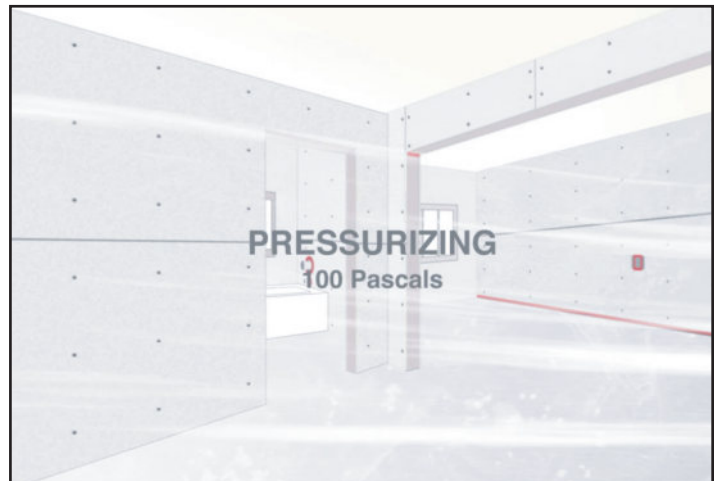
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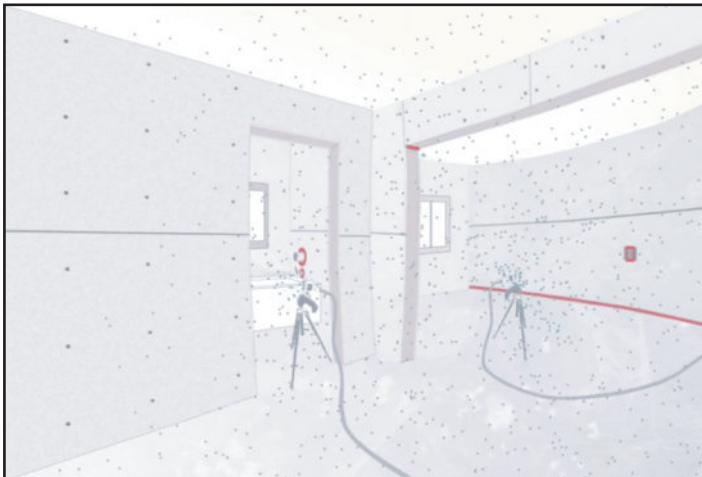
# How It Works



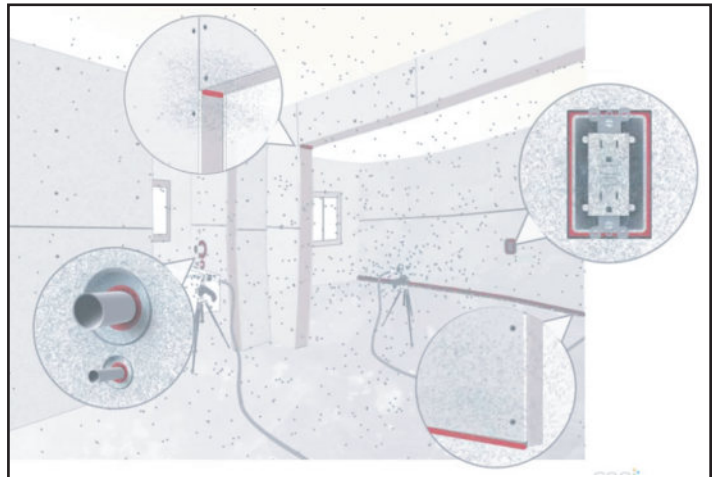
Pressurize the space and its air leakage with a computer-controlled atomization system.



Temporarily block windows and doors, cover electrical recepticals, and protect finished surfaces.



Spray a fog of sealant particles that travels to the air gaps and holes.



Allow the particles to build up around any gaps and holes to seal leakage areas without coating surfaces.

## Technical Details

AeroBarrier is a single-component, high performance, synthetic, permeable, aerosol-applied sealant that performs as an air barrier around ceilings, walls, floors, doors, windows, and electrical and plumbing fixtures. It is UV-stable, seamless, monolithic, and can be applied over a wide range of temperatures. AeroBarrier offers a 10-year product warrant and certified results

- Process can start as soon as building can be pressurized
- Seals up to 1/2" and as small as a human hair
- Service temperature: intermittent exposure up to 240°F
- Tack free time: <60 min
- GreenGuard certified
- Low VOC content meets LEED requirements
- Color: sandstone grey

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