



AeroSeal 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 build to form a tight air seal, remaining firmly in place for decades while staying pliable and flexible. AeroSeal remains effective over a wide range of operating pressures, temperatures and humidity levels found in residential, commercial, and industrial air duct systems.

**NON-TOXIC**

**FDA** – Verified non-toxic and approved for non-food contact surfaces.

**NSF** – Registered (#157437).

**NON-FLAMMABLE**

**UL 723** – Passed Test for Surface Burning Characteristics of Caulking Materials. Also meets or exceeds the applicable test criteria for mold growth, humidity, erosion, and burning.

**ASTM E84** - Surface Burning Characteristics of Building Materials

**NFPA 285** - Standard Fire Test Method for Evaluation of Fire Propagation Characteristics of Exterior Wall Assemblies Containing Combustible Components

**ULTRA-LOW**

Verified in accordance with **LEED Standards (US Green Building Council)**, **GreenGuard Gold Certification**, **ZERH**, **Passive House**, and **2015 IECC**.

**ASTM C719** - Standard Test Method for Adhesion and Cohesion of Elastomeric Joint Sealants Under Cyclic Movement

**ASTM D543** - Standard Practices for Evaluating the Resistance of Plastics to Chemical Reagents

**LONG-LASTING**

**ASTM E2357** - Standard Test Method for Determining Air Leakage Rate of Air Barrier Assemblies

**ASTM E2342-10** – Accelerated Aging and Leakage Reduction.

**UL 1381** – Verified no mold growth. Passed erosion, burning, and durability testing.

**30-Year life expectancy as certified by UL.**