

McGill AirSeal LLC

An enterprise of United McGill Corporation—
Family owned and operated since 1951

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Product Guide


- Duct Sealants
- Insulation Adhesives
- Gaskets and Tapes
- Associated Products







McGill AirSeal's "United Duct Sealer" set the industry standard for duct sealers nearly 40 years ago. Since then, we have grown to be the nation's leading supplier of duct sealants and insulation adhesives. We've done this by continually responding to our customers needs, providing them with a versatile line of UL Listed and Classified products that fulfill a wide-variety of performance and economic requirements.

McGill AirSeal offers solvent-based and water-based duct sealants and insulation adhesives for low-, medium-, and high-pressure duct systems. These systems include indoor and outdoor commercial, industrial, and residential applications.

McGill AirSeal duct sealers and adhesives are available in a variety of container sizes including various-sized cartridges, cans, plastic pails, canisters, drums, and rolls. Products are available through a nationwide network of stocking distributors. Please contact the distributor or sales person in your area for more information.



Category	Image	Product Description	Pressure Rating	Color	Packaging
Water-based Sealants		United Duct Sealer™ WB Specially formulated to seal low- to high-pressure duct systems in indoor and outdoor use. It provides excellent adhesion to galvanized metal. It contains no solvents or asbestos and it is non-flammable and fire retardant. UL Classified. LEED Compliant.	± 40 in wg	Gray	10.5-, 29-oz tubes, 1-, 2-, 5-gal plastic pails, drums
Water-based Sealants		Uni-Mastic 181™ Duct Sealer Offers a high-bonding strength for sure, first-time sealing of joints in low- to high-pressure HVAC duct systems. Its superior quality makes it suitable for indoor and outdoor use. UL Classified. UL Listed. LEED Compliant.	± 15 in wg	Gray White	10.5-, 29-oz tubes, 1-, 2-, 5-gal plastic pails, drums
Water-based Sealants		Uni-Extreme™ High Temperature Sealant A one-part sealant that can withstand extreme temperatures of -320°F to +2400°F continuous (3100°F intermittent) while maintaining a sure seal. Excellent adhesion makes it resistant to most chemicals, solvents, and electricity. Ideal for forming gaskets and sealing clean metal, stacks, flues, exhaust systems, engines, turbines, fire bricks, mortar, and ceramic surfaces. LEED Compliant.	N/A	Gray	10.5-oz tubes, 1-gal plastic pails
Butyl Sealants		Uni-Seam™ Butyl Sealant A one-part, non-hardening, non-skinning solvent-based polymeric rubber mastic. It is ideal for sealing longitudinal seams on rectangular ductwork. It is permanently flexible and can be used on metals, glass, wood, and masonry. LEED Compliant.	N/A	Gray	10.3-oz tubes, 1-, 5-gal pails, drums
Polyurethane Sealants		Uni-Thane™ Polyurethane Sealant A one-part, non-sag, permanently flexible, multi-purpose sealant and adhesive. It is paintable and has excellent adhesion to metals, wood, glass, and plastics. It is ideal for sealing indoor/outdoor joints with dynamic and thermal movement. LEED Compliant.	N/A	All Colors	10.3-oz tubes, 20-oz packs 1-, 5-gal metal pails, drums
Solvent-Based Insulation Adhesives		Uni-Fast™ Insulation Adhesive An economical, sprayable, and instantly tacky adhesive that provides a high-strength bond between metal and fiberglass duct liner. It can also be used for bonding with wood, concrete, paper, cardboard, and some plastics.	Up to 600 sq ft per gal	Green, Black, Clear	1-, 5-gal metal pails, drums
Solvent-Based Insulation Adhesives		Uni-Fast™ NF Insulation Adhesive A non-flammable, economical, sprayable, and instantly tacky adhesive that provides a high-strength bond between metal and fiberglass duct liner. It can also be used for bonding with wood, concrete, paper, cardboard, and some plastics. LEED Compliant.	Up to 600 sq ft per gal	Green, Black, Clear	1-, 5-gal metal pails, drums
Aerosol Insulation Adhesives		Uni-Spray™ Insulation Adhesive An adhesive that provides a high-strength bond between metal and fiberglass. It provides instant tack, yet is repositionable, making it ideal for shop or field application. Bonds to wood, concrete, carpet, paper, fabric, and most plastics. Complies with all California and OTC codes for low VOCs.	Up to 110 sq ft per gal	Clear	20 fl oz/14 oz net weight spray can
Butyl Gaskets		Uni-Butyl™ Butyl Gasket A 100 percent cross-linked butyl gasket tape, designed for use on four-bolt flange connector systems. It is non-hardening, has excellent adhesion to metal surfaces, and has outstanding resistance to extreme temperatures.	Roll Th W L 3/16 in 5/8 in 25 ft	Gray	20 rolls/case

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Associated Products— Paint		Uni-Bright™ Cold Galvanizing Compound Zinc-rich coatings that will stop rust and corrosion on all metal surfaces. Sacrificial coating is equal to hot-dip galvanizing in cathodic protections, film durability, and caustic and salt protection with 65% metallic zinc content by weight in the dry film.	16 fl oz/12 oz net weight spray cans	Bright Silver	12 cans/case
Associated Products		Leak Detective™ Test Equipment Calibrated Leak Detective Test Equipment for measuring the leakage and performance of duct systems. The equipment is also available on wheeled carts. The components include orifice tube, calibration chart, fan, manometers, tubing, and dye. A smoke tester is available.	N/A	N/A	N/A
Associated Products		Uni-Strip™ De-galvanizing Spray A de-galvanizing, cleaning, and lubricating spray for use on roll-forming machines and press dies. Spray will soften, loosen, and flake off galvanizing buildup, and daily use will keep machines clean and lubricated.	16 fl oz/12 oz net weight spray can	Blue	12 cans/case
Associated Products		Uni-Wrap™ Protective Plastic This puncture-resistant, polyethylene plastic is ideal for the temporary protection of HVAC sheet metal ductwork and other construction materials during transit and storage. Its high-tack, one-sided adhesive leaves no residue and has excellent adhesion to metals and many other materials.	12-, 18-, 24-, 36-, and 48-inch-wide rolls in lengths of 100, 200, 500, and 1000 feet	Clear Blue Green Black	N/A
Associated Products		Uni-Gasket™ Round Fittings Uni-Gasket round fittings reduce installation time and costs. They feature a single-leg EPDM rubber gasket, which provides a reliable, airtight, friction-fit joint that meets or exceeds SMACNA Class 3 for leakage at -20 inches wg to +20 inches wg. Delivers in 24 to 48 hours.	<u>Diameters</u> 3-24 inches	<u>Materials</u> Galv Steel	<u>Gauges</u> 22, 24, and 26
Associated Products		Uni-Seal™ Round, Single-wall, Spiral Duct Our single-wall, round, spiral lockseam duct provides efficient performance and economic benefits. Because of reduced leakage and pressure loss, you save on operating costs. Delivers in 24 to 48 hours.	<u>Diameters</u> 3-24 inches	<u>Materials</u> Galv Steel	<u>Gauges</u> 10-28 <u>Lengths</u> 1-20 feet