

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
Solvent-based Sealants		United Duct Sealer™ Offers 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.	± 40 in wg	Brown	10.5-, 29-oz tubes, 1-, 5-gal metal pails, drums
Solvent-based Sealants		Uni-Seal™ Duct Sealer An economical, high-strength sealant for use on low- to high-pressure HVAC duct systems. This sealant is easy to apply, dries quickly, and remains flexible. It is suitable for indoor and outdoor use. UL Classified. UL Listed. LEED Compliant.	± 40 in wg	Tan	10.5-, 29-oz tubes, 1-, 5-gal metal pails, drums
Solvent-based Sealants		Uni-Weather™ Duct Sealer An all-weather indoor/outdoor sealant that is specially formulated to resist weathering and aging, even when exposed to ultraviolet light. Its high strength is good for low- to high-pressure duct systems. UL Classified. LEED Compliant.	± 40 in wg	Gray	10.5-oz tubes, 1-, 5-gal metal pails, drums
Solvent-based Sealants		Uni-Coat™ Duct Sealer An all-weather indoor/outdoor sealant that is specially formulated to resist weathering and aging, even when exposed to ultraviolet light and underground conditions as on PVC plastic-coated steel. It is good for low- to high-pressure duct systems. UL Classified. LEED Compliant.	± 40 in wg	White	10.5-oz tubes, 1-, 5-gal metal pails, drums
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-Flex™ Duct Sealer An economical sealant that provides a durable, flexible film that can withstand handling and mechanical vibrations. It is non-flammable and can be used on indoor and outdoor systems. UL Classified. UL Listed. LEED Compliant.	± 15 in wg	Gray	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
Silicone Sealants		Uni-Sil™ Silicone Sealant A one-part, 100 percent silicone sealant that provides a durable, flexible seal in construction and industrial applications. It can be used for sealing clean metal, glass, wood, and plastic surfaces up to 500°F. USDA, FDA, NSA approvals.	N/A	All Colors	10.3-oz tubes, 1-gal pails, drums
Silicone Sealants		Uni-Sil™ HT High Temperature Silicone Sealant A one-part, 100 percent silicone sealant that provides a durable, flexible seal in construction and industrial applications. It can be used for sealing clean metal, glass, wood, and plastic surfaces up to 600°F. USDA, FDA, NSA approvals.	N/A	Red	10.3-oz tubes, 1-gal pails, drums
Two-part Sealants		Uni-Cast® Two-Part Duct Sealer A superior indoor/outdoor two-part tape sealing system. It combines a woven fiber tape with a water-based liquid adhesive to form a durable seal. The unique applicator is easy to use and simplifies cleanup. UL Classified. LEED Compliant.	± 40 in wg	White	1-gal plastic pails, 3 in wide x 150 ft long rolls

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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
Water-Based Insulation Adhesives		Uni-Tack™ Insulation Adhesive An economical adhesive product for bonding insulation to metal surfaces. It has excellent temperature and moisture resistance after curing, and its durable bond will not become brittle. Can be sprayed, brushed, or rolled on. UL Classified. LEED Compliant.	Up to 400 sq ft per gal	White (dries clear)	1-, 2-, 5-gal plastic pails, drums
Water-Based Insulation Adhesives		Uni-Grab™ Insulation Adhesive A fast grab adhesive for bonding insulation to metal surfaces. It has extremely high-tack for instantly holding insulation in place. It has excellent temperature and moisture resistance and will not become brittle. UL Classified. LEED Compliant.	Up to 400 sq ft per gal	White (dries clear)	1-, 2-, 5-gal plastic 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
Aerosol Insulation Adhesives		Uni-Spray™ C Insulation Adhesive An industrial-strength adhesive that creates a permanent or temporary bond. It is a portable, self-contained spray system that is an alternative to hand or pump application. Bonds to insulation, metals, fabric, foam, glass, and plastics.	Up to 100 sq ft per gal	Green, Clear	11-, 40-, 187-, and 375-lb cylinders
Aerosol Insulation Adhesives		Uni-Spray™ NF Insulation Adhesive A non-flammable adhesive that creates a permanent or temporary bond. It is a portable, self-contained spray system that is an alternative to hand or pump application. Bonds to insulation, metals, fabric, foam, glass, and plastics.	Up to 100 sq ft per gal	Green, Clear	11-, 40-, 187-, and 375-lb cylinders

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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 1/8 in 1/2 in 40 ft 3/32 in 3/8 in 45 ft Other sizes available	Gray	20 rolls/case 20 rolls/case 44 rolls/case
Butyl Gaskets		Uni-Butyl™ TB Butyl Gasket A 100 percent cross-linked butyl, triple-bead, gasket tape, designed for sealing standing seam roof endlaps and lap joints for metal building roofs, skylights, roof curbs, and HVAC equipment. Web sections provide extra sealing when compressed.	Roll Th W L 3/16 in 2-1/2 in 20 ft	Gray	6 rolls/case
Butyl Gaskets		Uni-Butyl™ DB Butyl Gasket A 100 percent cross-linked butyl, double-bead, gasket tape, designed for sealing standing seam roof endlaps and lap joints for metal building roofs, skylights, roof curbs, and HVAC equipment. Web sections provide extra sealing when compressed.	Roll Th W L 3/16 in 7/8 in 20 ft	Gray	6 rolls/case
Neoprene Gaskets		Uni-Prene™ Neoprene Gasket A highly durable, closed cell neoprene gasket that is designed for use on four-bolt connector systems. The pressure sensitive adhesive bonds to metals to form an airtight seal. Excellent for ducts that must be disassembled.	Roll Th W L 1/4 in 3/4 in 50 ft Other sizes available	Black	24 rolls/case
Associated Products— Sealants		Uni-Gum™ Moldable Sealing Compound A permanently soft, non-toxic, asbestos free, all-weather, moldable sealer that fills voids and seals against moisture, dust, and air penetration. Ideal for use around pipes, conduits, cables, meters, terminal boxes, etc.	1-, 5-lb individually wrapped blocks	Gray	50 lbs/case
Associated Products— Tapes		Uni-Foil™ HVAC Tape Mill finish aluminum pressure sensitive tape with aggressive water-resistant adhesion to galvanized duct, flex duct, and fiberglass ductboard. Butyl adhesive provides instant tack on indoor and outdoor systems.	2 in x 50 ft roll 3 in x 50 ft roll	Silver	16 rolls/case
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— Paint		Uni-Galv™ 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 95.3% metallic zinc content by weight in the dry film.	16 fl oz/14 oz net weight spray cans	Flat Gray	12 cans/case
Associated Products— Paint		Uni-PVC™ Plastic-Coated Steel Touch-Up Paint Industrial paint used to protect and coat plastic-coated steel. This paint has excellent adhesion to plastic and will help prevent rust and corrosion of the underlying steel. It can be used indoors, outdoors, and underground.	55-gal drums, 5- and 1 -gal pails, and 16 oz spray cans	Off-white	N/A

Category	Image	Product Description	Size	Color	Packaging
Associated Products		Sealant Pump—Five Gallon This high-pressure pump system is packaged on a cart and comes complete with follower plate and lift assembly. System allows for quick changeover, and it can deliver a variety of high-viscosity products.	N/A	N/A	N/A
Associated Products		Spray Guns and Hoses Our industrial grade, adjustable spray guns are perfect for use with many types of spray adhesives. The industrial grade spray hoses can be used with solvent-based adhesives. They are sold with couplings to attach to guns and pumps.	6-, 12-, 18-, and 24-ft lengths	N/A	N/A
Associated Products		Caulking Guns Industrial-strength guns are made of heavy steel with a durable painted finish and require very little hand pressure to operate.	For 10.5- and 29-oz tubes	N/A	N/A
Associated Products		Paint Brushes Handmade pure white China bristle disposable paint or chip brushes with wood handles. Bristle is securely set in epoxy for solvent resistance. A multi-purpose brush for painting or applying sealants and adhesives.	1-, 1.5-, 2-, and 3-in widths	N/A	1-in: 36/box 1.5-, 2-in: 24/box 3-in: 12/box
Associated Products		Leak Detective™ Leakage Test Kits Calibrated test kits for measuring the leakage and performance of duct systems. The kits are also available on wheeled carts. Each kit includes 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-Cap™ Protective Plastic Cover Uni-Cap protects items such as ductwork, pipe, drums, and pails from dirt, moisture, and other contaminants. It is reusable and easy to apply. Its industrial strength elastic, thick polyester plastic body, and fully sealed seams make it resistant to extreme weather and temperatures and most chemicals.	<u>Diameters</u> 3-120 inches <u>Linear Equivalent</u> 10-376 inches	Clear	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