



Product Guide



Sealants | Rolled Sealants | Adhesives | Restoration Products | Silicones
Line Set Protection Solutions | Duct Hardware & Nexus Flange | Accessories



Company Info



Carlisle HVAC Products

As a leading pioneer in the HVAC sealant industry, Carlisle HVAC's products are contractor approved, award winning and backed by a warranty you can trust. Carlisle HVAC encompasses the Hardcast brand of Duct Sealants and Adhesives, the DynAir brand of Duct Hardware, and Nexus Duct Flange Connecting System. Carlisle HVAC manufactures its products to exceed the highest performance and quality standards. Hardcast duct sealing and DynAir airflow management solutions ensure that your HVAC system ductwork complies with the latest codes. The sealing of ductwork, adequate airflow and proper air exchange in a facility is critical to its health, comfort and performance. Carlisle HVAC helps you meet these requirements by providing not only the longest lasting duct sealing options but also the best airflow management hardware. Ask us how we can help you make your HVAC system perform at peak efficiency.



Iron-Grip® 601

Iron-Grip 601 is a premium, all purpose, fiber-free, water-based duct sealant for use on all types of metal duct, and flex duct, as well as duct fabric and flexible tubing runouts. Distinguished by its ability to accommodate minor vibration and movement, Iron-Grip stays flexible to save call-back labor. Iron-Grip's high viscosity ensures maintaining a 20-30 Wet Mil thickness. Iron-Grip 601 is UL 181 B-M Listed, passes ASTM C-731, ASTM C-732, ASTM D-2202, USDA, EPA and FDA Approved, LEED compliant SCAQMD Rule 1168, US Dept of Homeland Security Approval, and City of Los Angeles Approval RR #8069.



Part Numbers:

304137	1 Case with (25) 11-oz. Cartridges
304135	1 Case with (4) 1-Gallon Pails

Versa-Grip™ 181

Versa-Grip 181 is a premium grade, versatile all purpose, water-based duct sealant for use on all types of metal duct, glass fiber duct board, and flex duct, as well as duct fabric and flexible tubing runouts. Versa-Grip 181 incorporates a built-in fiber reinforcement for exceptional strength, with UV inhibitors for outdoor use. Versa-Grip 181 is UL 181A-M & UL181B-M Listed, passes ASTM C-731, ASTM C-732, D-2202, USDA, EPA & FDA Approved, LEED compliant SCAQMD Rule 1168, and City of Los Angeles Approval RR #8427.



Part Numbers:

304141	1 Case w/ (25) 11 oz. Cartridges (White)
305056	1 Case w/ (25) 11 oz. Cartridges (Gray)
304138	1 Case w/ (4) 1-Gallon Pails (White)
305057	1 Case w/ (4) 1-Gallon Pails (Gray)
304139	1 - 2-Gallon Pail (White)
305058	1 - 2-Gallon Pail (Gray)

Flex-Grip™ 550

Flex-Grip 550 is a water-based, all-purpose, fiber-free, duct sealant for use on all types of metal duct, and flex duct, as well as duct fabric and flexible tubing runouts. Flex-Grip 550's physical property characteristics enable it to maintain an effective seal during countless system cycling. Flex-Grip 550's excellent coverage rates and easy brush-on application provide low installed cost. Flex-Grip 550 is UL 181 B-M Listed, Passes ASTM C-731, ASTM D-2202, USDA, EPA and FDA Approved, and LEED compliant SCAQMD Rule 1168, and City of Los Angeles Approval RR #8069.



Part Numbers:

304134	1 Case w/ (25) 11-oz. Cartridges (Gray)
304132	1 Case w/ (4) 1-Gallon Pails (Gray)
326422	1 Case w/ (4) 1 Gallon Pails (White)

Duct-Seal™ 321

Duct-Seal 321 is an all-purpose industrial grade duct sealant for all types of metal duct, and flex duct. It includes UV inhibitors for extended outdoor exposure and built-in fiber reinforcement for added strength. This non-toxic water-based product is suitable for residential and commercial use. The medium range viscosity enables workability into joints and seams. Duct-Seal 321 is UL 181 B-M Listed, passes ASTM D-2202, ASTM C-731, ASTM C-732, USDA, EPA and FDA Approved, LEED compliant SCAQMD Rule 1168, US Dept of Homeland Security Approval, and City of Los Angeles Approval RR #8069.



Part Numbers:

304159	1 Case w/ (25) 11-oz. Cartridges
304156	1 Case w/ (4) 1-Gallon Pails
304158	1 5-Gallon Pail

CCWI-181

CCWI - 181 is a versatile, all-purpose, water-based duct sealant for use on all types of metal duct, glass fiber duct board, and flex duct, as well as duct fabric and flexible tubing runouts. CCWI - 181 incorporates a built-in polyester reinforcement for exceptional strength, with UV inhibitors for outdoor use. CCWI-181 is UL 181A-M & UL181B-M Listed, and City of Los Angeles Approval RR #8427.



Part Numbers:

304142	1 Case w/ (25) 11 oz. Cartridges (White)
304146	1 Case w/ (25) 11 oz. Cartridges (Gray)
304144	1 Case w/ (4) 1-Gallon Pails (White)
304148	1 Case w/ (4) 1-Gallon Pails (Gray)
304143	1 - 2-Gallon Pail (White)
304147	1 - 2-Gallon Pail (Gray)
304145	1 - 5-Gallon Pail (White)

Metalbond

SoudaSeal Metalbond is a solvent free, moisture curing, high quality single component HVAC duct sealant for all types of metal ducts. This high performance product is engineered for a wide range of sealing and bonding applications. It is based on MS-Polymer®.



Part Numbers:

310535	1 1-Gallon Pail
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Don't just tape it – Seal it

Foil-Grip™ 1402 Printed/Unprinted

Foil-Grip 1402 is a pressure sensitive, 40-year cycle, duct joint and general purpose rolled mastic sealant. It provides an instant water resistant grip to most surfaces including sheet metal, duct board, flex board, PVC coated duct, and duct wrap vapor barriers. Foil-Grip 1402 is suitable for sub-grade application on PVC coated duct. Thickness: 17 Mils, Tensile Strength: 955 psi avg, Sealant Material: Modified Butyl, LEED compliant SCAQMD Rule 1168.



Part Numbers:

304093	1 Case w/ (24) 2" x 100' Rolls (Non-printed)
304094	1 Case w/ (16) 3" x 100' Rolls (Non-printed)
304095	1 Case w/ (12) 4" x 100' Rolls (Non-printed)
304096	1 Case w/ (8) 6" x 100' Rolls (Non-printed)
304083	1 Roll 36" x 100' (Non-printed)
304099	1 Case w/ (24) 2" x 100' Rolls (Printed)
304100	1 Case w/ (16) 3" x 100' Rolls (Printed)

Foil-Grip™ 1403-181BFX

Foil-Grip 1403-181BFX is a UL 181B-FX listed pressure sensitive, 40-year cycle, duct joint and general purpose rolled mastic sealant. Foil-Grip

1403-181BFX provides an instant water resistant grip to most surfaces including sheet metal, duct board, flex duct, PVC coated duct, and duct wrap vapor barriers. Foil-Grip 1403-181BFX is suitable for subgrade application on PVC coated duct and is ideal for replacement applications.



Part Numbers:

309781	1 Case w/ (24) 2" x 100' Rolls
309780	1 Case w/ (16) 3" x 100' Rolls

Foil-Grip™ 1404-181BFX

Foil-Grip 1404-181-BFX is a UL 181B-FX listed pressures sensitive rolled mastic sealant. The Foil-Grip 1404-181BFX has superior tack for instant grab strength to galvanized metal, flex duct, PVC coated pipe, and PVC coated ductwork for an immediate airtight bond. The foil facer/ butyl adhesive composite provides excellent UV resistance coupled with outstanding water resistance. The easy tear provides a fast installation for airtight seals on above and below grade ductwork applications.



Part Numbers:

325803	1 Case w/ (24) 2" x 100' Rolls
325804	1 Case w/ (16) 3" x 100' Rolls
325805	1 Case w/ (12) 4" x 100' Rolls

Aluma-Grip™ AFT-701

AFT-701 is designed for sealing hip and ridge area on roof applications. It's excellent for general flashing applications. AFT-701 has an aggressive grip, stays flexible during application, assuring immediate sealing on contact, and superior long-term adhesion. Providing leak proof results, this butyl adhesive/sealant is asphalt and solvent free and offers easy, fast application. Thickness: 30 Mils, Tensile Strength: 445 psi average, Adhesive: THE GRAY MATTER™ Elastomeric Modified Butyl Rubber



Part Numbers:

304078	1 Case w/ (24) 2" x 50' Rolls
304079	1 Case w/ (16) 3" x 50' Rolls
304080	1 Case w/ (12) 4" x 50' Rolls
304081	1 Case w/ (8) 6" x 50' Rolls
304082	1 Case w/ (4) 9" x 50' Rolls
304077	1 Case w/ (4) 12" x 50' Rolls

Coil-Tack™

Coil-Tack is a low-tack, nonflammable, water-based insulation adhesive engineered for spray or extruding coil line applications. The low viscosity, low-suspended solid eliminates clogging within the adhesive delivery system, ensuring consistent operation. Coil-Tack's exceptional coverage and easy cleanup means lower application cost. Coil-Tack is UL 723 Listed, passes ASTM C916, LEED compliant SCAQMD Rule 1168, and City of Los Angeles Approval RR #8069.



Part Numbers:

308582	1 5-Gallon Pails (Black)
308580	1 5-Gallon Pail (White)
308581	1 50-Gallon Drum (White)
308584	1 50-Gallon Drum (Black)

Roto-Tack™

Roto-Tack is a mid-tack, nonflammable, water-based insulation adhesive engineered for mechanical roll coating systems that rapidly apply adhesive to insulation prior to bonding to the sheet metal. Roto-Tack offers exceptional versatility, low viscosity, low suspended solids and easy cleanup. Roto-Tack is UL 723 Listed, Passes ASTM C916, LEED Compliant SCAQMD Rule 1168, and City of Los Angeles Approval RR #8069.



Part Numbers:

308574	1 5-Gallon Pail (Clear)
308573	1 50-Gallon Drum (Clear)

Speed-Tack™

Speed-Tack is a fast-tack, water-based insulation adhesive engineered for fast-tacking spray applications where a quick, strong tack is needed. Speed-Tack's tack-time rivals that of solvent-based adhesives. It offers exceptional strength, low viscosity, great coverage and low suspended solids. Speed-Tack passes ASTM C916 and passes SCAQMD Rule 1168.



Part Numbers:

308589	1 5-Gallon Pail (Cream)
308590	1 50-Gallon Drum (Cream)

Travel-Tack™ Low-VOC

Travel-Tack is a self-contained, instant-tacking portable spray system engineered to deliver a low-pressure web spray that eliminates adhesive vaporization and over-spray. Travel-Tack's portability, limited equipment clean-up and low equipment cost make this adhesive ideal for shop or field use. Travel-Tack Low VOC is LEED Compliant SCAQMD Rule 1168, ASTM C916 and City of Los Angeles Approval RR #8069.



Part Numbers:

308605	1 #40 Cylinder
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Travel-Tack™ Spray Cans

Travel-Tack is a self-contained, instant-tacking portable spray system engineered to deliver a low-pressure web spray that eliminates adhesive vaporization and over-spray. Travel-Tack's portability, limited equipment clean-up and low equipment cost make this adhesive ideal for shop or field use. Travel-Tack is LEED Compliant SCAQMD Rule 1168, ASTM C916 City of Los Angeles Approval RR #8069.



Part Numbers:

308599	1 Case w/ (12) 12-oz spray cans
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Edge Sealer

Edge Sealer is engineered to coat the cut ends of fiberglass duct liner, wrapped insulation, rigid fiberglass duct board and foam insulation. Edge Sealer's exceptional spray pattern provides complete coverage and encapsulation of exposed insulation.



Part Numbers:

323822	1 Case w/ (12) 14-oz Spray Cans (Black)
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RE-500

RE-500 is a high-performance, spray-applied insulation encapsulant and coating for use inside the HVAC ductwork. RE-500 coating is formulated with EPA registered chemicals to resist microbial growth on the surface of the coating. At 13 g/l, this low VOC coating is ideal for critical projects such as hospital and schools. The semi-gloss finish provides a non-stick surface that will inhibit fiberglass degradation and debris accumulation that could lead to mold and mildew growth.



Part Numbers:

319024	RE-500 BLACK 1-5 GAL
319023	RE-500 WHITE 1-5 GAL

RS-100

RS-100 is a water based, spray sealant engineered to seal joints, penetrations and seams from inside of the HVAC ductwork. The superior physical properties of this non-tack sealant will meet and exceed the SMACNA pressure classes and its flexibility allows for the system operation without cracking. RS-100 sealant is formulated with EPA registered chemicals to resist microbial growth on the surface of the sealant.



Part Numbers:

319025	RS 100 1-5 GAL
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Seal-Tack™

Seal-Tack is engineered to seal cut ends of fibrous glass duct liner or to coat foam insulation. It provides exceptional vapor barrier characteristics for liquid chiller piping insulation applications. Seal-Tack's exceptional strength and weather resistance provide application flexibility for both indoor and outdoor use.



Part Numbers:

308609	1 Case w/ (4) 1-Gallon Pails (White)
308608	1 5-Gallon Pail (White)
318903	1 Case w/ (4) 1-Gallon Pails (Black)
318902	1 5-Gallon Pail (Black)

Spray-Seal™

Spray-Seal is an all-purpose, high performance, sprayable, water-based duct sealant for use on all types of metal duct, duct fabric and flex duct. Distinguished by its ability to accommodate minor vibration and movement, Spray-Seal stays flexible and will not crack. Spray-Seal decreases labor substantially and increases productivity while using less material. Recommended installation: Spray with airless spray equipment using a minimum .111 spray tip. Apply at 20 to 30 wet mils film thickness. Apply to joints, seams and fasteners. Spray-Seal is UL-181 B-M Listed, passes ASTM C-731, ASTM C-732, ASTM D-2202, LEED compliant SCAQMD Rule 1168, and US Dept of Homeland Security Approval.



Part Numbers:

304133	1 5-Gallon Pail
305437	1 50-Gallon Drum

TPO Line Set Wrap

The TPO rolled mastic sealant is a 6.5 mil TPO membrane laminated to a butyl adhesive sealant to form a 22 mil composite. The TPO Line Set Wrap is applied by peeling off the release liner while covering the pipe wrap insulation. Since this membrane is 100% solid, there is no shrinkage or additional coats required due to absorption by the insulation. This gives the product superior protection against damage from moisture, landscaping operations, equipment maintenance, and wind blown debris.



Part Numbers:

326380	TPO LINE SET WRAP 6" X 75'
326381	TPO LINE SET WRAP 9" X 75'

Circu-Flex™ Neoprene and Vinylflex

Circu-Flex features the patented Posi-Lok™, a two part metal strip assembly, which is mechanically clenched along the fabric portion of our standard connector and floats freely without making contact with the metal edges of the connector.



Part Numbers:

307856	CONN CIRCUFLEX NEO CLS BLK 24G 75'
307859	CONN CIRCUFLEX VNLFLX CLS YEL 24G 75'

Flexible Duct Connector 2"-3"-2" (Residential Quality - 28G)

Connector Plus Residential Quality Flexible Duct Connector is the premium manufactured flexible duct connector for residential applications. It utilizes a narrower section of 28G G-90 galvanized steel for easy bending, is available in a variety of special fabrics and excels in isolating vibrations produced by air handling units, fans, blowers and other residential HVAC equipment. For handler convenience, the continuous 100' rolls readily dispense from a bench-high carton.



Part Numbers:

307889	CONN RSDL NEO CLS BLK 2-3-2 28G
307892	CONN RSDL NEO OPN BLK 2-3-2 28G
307899	CONN RSDL VNLFLX CLS BLK 2-3-2 28G
307904	CONN RSDL VNLFLX OPN BLK 2-3-2 28G
307902	CONN RSDL VNLFLX FLT BLK 2-3-2 28G

Flexible Duct Connector 3"-3"-3" (Light Commercial Quality - 28G)

Connector Plus Light Commercial Flexible Duct Connector is the premium manufactured flexible duct connector for light commercial applications. It utilizes a 28G G-90 galvanized steel, is available in a variety of special fabrics and excels in isolating vibrations produced by air handling units, fans, blowers and other HVAC equipment. For handler convenience, the continuous 100' rolls readily dispense from a bench-high carton.



Part Numbers:

307872	CONN LT-CML NEO CLS BLK 3-3-3 28G
307881	CONN LT-CML VNLFLX CLS BLK 3-3-3 28G
307885	CONN LT-CML VNLFLX OPN BLK 3-3-3 28G
307875	CONN LT-CML SIL CLS GRY 3-3-3 28G

Flexible Duct Connector 3"-3"-3" (Commerical/Industrial Quality - 24G)

Connector Plus Flexible Duct Connector is the premium Heavy Duty manufactured flexible duct connector, offering quality unmatched by others. Made for industrial and commercial applications, Connector Plus is available in a variety of special fabrics and is made with prime G-90 galvanized steel, aluminum or 316 Stainless Steel. The continuous roll readily dispense from a bench-high carton. Connector Plus excels in isolating vibrations produced by air handling units, fans, blowers and other HVAC equipment.



Part Numbers:

307838	CONN CML NEO CLS BLK 3-3-3 24G
307842	CONN CML NEO OPN BLK 3-3-3 24G
307851	CONN CML VNLFLX CLS BLK 3-3-3 24G
307854	CONN CML VNLFLX OPN BLK 3-3-3 24G
307831	CONN CML HYP CLS WHT 3-3-3 24G
307843	CONN CML SIL CLS GRY 3-3-3 24G
319085	CONN CML NEO CLS BLK 3-3-3 ALUM 50'
308871	CONN CML NEO CLS BLK 3-3-3 SSTL 50'
308873	CONN CML HYP CLS WHT 3-3-3 SSTL 50'

Flexible Duct Connector 3"-6"-3" (Super Commercial/Industrial Quality - 24G)

Connector Plus Super Commercial/Industrial Flexible Duct Connector is the premium Heavy Duty manufactured flexible duct connector for applications where a wider fabric must be used to accommodate more movement or a larger offset in the joint. Made for industrial and commercial applications, Connector Plus is available in a variety of special fabrics and made with prime G-90 galvanized steel or 316 Stainless Steel. The continuous roll readily dispense from a bench-high carton. Connector Plus excels in isolating vibrations produced by air handling units, fans, blowers and other HVAC equipment.



Part Numbers:

307908	CONN SUPER NEO CLS BLK 3-6-3 24G
307916	CONN SUPER VNLFLX CLS BLK 3-6-3 24G
307905	CONN SUPER HYP CLS WHT 3-6-3 24G
308914	CONN SUPER HYP CLS WHT 3-6-3 SSTL 50'
308915	CONN SUPER NEO CLS BLK 3-6-3 SSTL 50'
307911	CONN SUPER SIL CLS GRY 3-6-3 24G
309006	CONN SUPER VNLFLX OPN BLK 3-6-3 24G

Flexible Duct Connector 4"-3"-4" Or 4"-4"-4" (Connector For Engel Or Lockformer - 24G)

Connector Plus Flexible Duct Connector for Engel or Lockformer machines is the premium Heavy Duty manufactured flexible duct connector for applications where the connector is required to be run through an automatic flanging machine. Made for industrial and commercial applications, Connector Plus is available in a variety of special fabrics and is made with prime G-90 galvanized steel or aluminum. The continuous roll steadily dispense from a bench-high carton. Connector Plus excels in isolating vibrations produced by air handling units, fans, blowers and other HVAC equipment.



Part Numbers:

307824	CONN TDC/TDF NEO CLS BLK 4-3-4 24G
307836	CONN TDC/TDF NEO CLS 4-4-4 24G
307829	CONN TDC/TDF VNLFLX CLS BLK 4-3-4 24G
307837	CONN TDC/TDF VNLFLX OPN BLK 4-4-4 24G
307823	CONN TDC/TDF HYP CLS WHT 4-3-4 24G
319089	CONN TDC/TDF NEO OPN BLK 4-4-4 ALUM 50'

Hollow Vane & Push-On Rail

DynAir's exclusive snap-lock connection eliminates peening and welding and produces an extremely strong assembly. The nestable rail also helps save money on shipping and is easy to store.



Part Numbers:

317321	HOLLOW VANE JR 2" 10 FT (10)
317322	PUSH ON RAIL JR 2" 10 FT (10)
317323	HOLLOW VANE 4" 10 FT (5)
317324	PUSH ON RAIL 4" 10 FT (10)
321537	HOLLOW VANE 4" SSTL 10 FT
321538	PUSH ON RAIL 4" SSTL 10 FT

Weld-Ons

Weld-Ons are manufactured with consistently sharp points to ensure positive contact with the sheet metal to which they are to be welded. Produced from special carbon alloy steel, the point of the welding pin is hardened in a unique cold form process. This hardens the points, giving them a steel temper, which, unlike other welding pins, will not blunt or flatten when applied. The sharper point of contact results in a better weld and creates fewer sparks that ignite adhesives or burn substrates. Weld-Ons are easily applied using any conventional portable or automatic resistance welding unit. Cup-style washer is designed to sufficiently depress the insulation surface without tearing it.



Part Numbers:

308111	WELD-ONS CUP 1/2"
308112	WELD-ONS CUP 3/4"
308113	WELD-ONS CUP 1"
308116	WELD-ONS CUP 1 1/2"
308119	WELD-ONS CUP 1/2"
308120	WELD-ONS CUP 3/4"
308121	WELD-ONS CUP 1"
308122	WELD-ONS CUP 1 1/8"
307099	WELD-ONS CUP 1 1/2"
308134	WELD-ONS FLAT 1/2"
308135	WELD-ONS FLAT 3/4"
308136	WELD-ONS FLAT 1"
308137	WELD-ONS FLAT 1 1/8"
308139	WELD-ONS FLAT 1 1/2"
308141	WELD-ONS FLAT 1/2"
308142	WELD-ONS FLAT 3/4"
308143	WELD-ONS FLAT 1"
308144	WELD-ONS FLAT 1 1/8"
307097	WELD-ONS FLAT 1 1/2"
304973	WELD-ONS FLAT 2"
304644	PIN WLDR SOLID STATE RESISTANCE WLDR
304645	PIN WLDR DDP-150 MAG TIP
308796	PIN WELDER DDP-150 TRIGGER SWITCH

G Corner & G Corner Aluminum

The G Corner is a galvanized steel corner that is flanged and embossed to provide strength and rigidity. The corner piece has a square bolt hole to accommodate compatible carriage bolts allowing field assembly with a single wrench. Corners are pre-punched to accommodate #10 sheet metal screws.



Part Numbers:

308261	G CORNER
308262	G CORNER ALUMINUM

G Flange

The G Flange is made with galvanized steel, and has a hollow roll-formed section containing an integral sealant. The synthetic resin sealant has excellent adhesion to metal, is easy to work with, is non-flow to 180° F and retains its sealing properties indefinitely.



Part Numbers:

324050	G FLANGE 20' LENGTH (1,500 FT)
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J Corner

A galvanized steel CORNER that is flanged and embossed to provide strength and rigidity. The corner piece has a square bolt hole to accommodate compatible carriage bolts allowing field assembly with a single wrench. Corners are pre-punched to accommodate #10 sheet metal screws.



Part Numbers:

308259	J CORNER
308260	J CORNER ALUMINUM

J Flange

Galvanized steel, hollow roll-formed section containing an integral sealant. The synthetic resin sealant has excellent adhesion to metal, is easy to work with, is non-flow to 180° F and retains its sealing properties indefinitely.



Part Numbers:

308845	J FLANGE 20' LENGTH (1,000 FT)
308846	J FLANGE 12' LENGTH (600 FT)
310497	J FLANGE 10' LENGTH

Gasket Tapes

The Hardcast Four-Bolt Connection System is designed to provide a simple and effective means of connecting rectangular duct sections together. This connection system may be used on all rectangular ducts from 14 GA to 26 GA, resulting in sealed joints with clear lines that are aesthetically pleasing.



Part Numbers:

308632	EPDM GASKET, 1/4" X 5/8" X 50' 20 RLS
304607	NEOPRENE GASKET 1/4" X 3/4" X 25' 16 RLS
304271	A-1104 BUTYL GASKET SEALER 25' - 20 RLS

Multi-Matic TDC & TDF Corners

The Nexus Multi-Matic TDC/TDF corners are designed for both use in automatic insertion machines or for hand assembly. The Corners are flanged and embossed to provide strength and rigidity. The corner piece has a square bolt hole to accommodate compatible carriage bolts allowing for field assembly with a single wrench. Corners are pre-punched near bolt hole to accommodate #10 sheet metal screws that can be used as a replacement to the bolts. The 250 packs are conveniently packaged in stacks for easy transfer to automatic feeding machines. The 4000 packs for manual insertion are packaged in drums.



Part Numbers:

322704	CORNER MULTI-MATIC C
322706	CORNER MULTI-MATIC F
322705	CORNER MULTI-MATIC C
322707	CORNER MULTI-MATIC F

Kwiki™ Sets & Parts

Our Kwiki line of bright, zinc-plated residential regulators is designed to allow easy installation onto any factory-made residential quality damper blade. The spring in the spring-loaded bearing will never bind or interfere with the blade. Both our KB-1 (Spring- Loaded Bearing) and our KM-1 (Threaded End Bearing) will perforate the metal with ease every time. Our special handle can also be used on both ends simply by flipping it from one end to the other. Both ends are available with steel back-up washers and gaskets to resist leakage.



Part Numbers:

307961	KWIKI SET
307962	KWIKI SET ECONOMY
307963	KWIKI RGLTR
307964	KWIKI RETRACTING BRNG
307965	KWIKI RETRACTING BRNG
307966	KWIKI ECONOMY BRNG THD
307967	KWIKI ECONOMY BRNG THD
309845	KWIKI LOCKING EXTENSION
307968	KWIKI HNDL
307969	KWIKI HNDL
307970	KWIKI WINGNUT
307971	KWIKI WINGNUT
307974	KWIKI WASHER STEEL
307975	KWIKI WASHER STEEL
307978	KWIKI GSKT RETRACTING BRNG
307979	KWIKI GSKT RETRACTING BRNG
307972	KWIKI WSHR STEEL ECONOMY BRNG
307976	KWIKI GSKT ECONOMY BRNG

Multi-Purpose Silicone Sealants

Carlisle's 100% silicone sealant is a non-slump, paste-like, one component RTV, designed for a wide variety of industrial sealing and adhesives applications. It cures at room temperature by reaction with moisture in the air to produce a durable, flexible silicone rubber.



Part Numbers:

309980 1 Case w/ (12) 10.3 oz. Cartridges (Aluminum)

309981 1 Case w/ (12) 10.3 oz. Cartridges (White)

309982 1 Case w/ (25) 10.3 oz. Cartridges (Clear)

High Temp Silicone Sealant

Carlisle High-Temp 100% Silicone Sealant is a premium one-component room temperature vulcanizing RTV acetox cure high temperature silicone sealant and adhesive. When fully cured, this unique VOC compliant formula offers UV stability and tenacious adhesion to form waterproof and airtight bonds to metal, steel, tile, fiberglass, ceramic, glass, aluminum, painted surfaces, wood, plywood, marble, plus many other common substrates. This product is specifically formulated to offer all weather performance to meets today's Green Building Standards.



Part Numbers:

309983 1 Case w/ (12) 10.3 oz. Cartridges (High-Temp: Red)

Paint Brushes



Part Numbers:

304288 1 Case w/ (24) 2" Chip Brushes

PT-3000 Caulk Gun

The PT-3000 Caulk Gun features an easy load front cap, seal puncture tool, spout cutter, ladder hook and a 10:1 thrust ratio. The PT-3000 also includes a finishing tool that forces caulk into joints and seams for a smooth finish and 2 caps to keep product fresh. The finishing tool can also be conveniently attached to the gun for ease of access.



Part Numbers:

304316 PT-3000 CAULK GUN 12 EA

Cartridge Killer™ Extrusion Gun

Cartridge Killer provides applicators with a quick, simple way to apply a fine bead of Spray-Seal™ Duct Sealant to boots, wyes, and other fittings. Cartridge Killer helps applicators save time and money on labor and materials, and provides superior aesthetics when compared to other application methods. Cartridge Killer comes with three different-sized tips – 0.012", 0.017", and 0.022" – so users can achieve the ideal bead size for any project, and features a stainless steel mesh filter between the gun and the tip to minimize clogging and keep work on schedule.



Part Numbers:

325327 Spray Extrusion Kit

Duct Protection Film

The Dynair Duct Protection Film is designed as a temporary closure to protect uninstalled and partially installed ductwork from contaminants such as dirt, dust, and other particulates that can accumulate in the duct that can lead to poor indoor air quality. It is highly conformable and puncture resistant. The adhesive system contains anti-bacterial agents and is designed for use on metal substrates which allows for clean residue free removal.



Part Numbers:

326151 DUCT PROTECTION FILM 24" X 200'

326153 DUCT PROTECTION FILM 36" X 200'

326154 DUCT PROTECTION FILM 48" X 200'

Spray Station Accessories

The Travel-Tack portable adhesive system spray gun hoses and tips offer ease of use, comfort and can be adjusted to deliver the right amount of adhesive every time. Spray gun comes complete with the standard 6501 tip. For use with our complete Travel-Tack Product Line.



Part Numbers:

307490 Adjustable Spray Gun

304302 6' Adhesives Hose

304303 12' Adhesives Hose

304304 18' Adhesives Hose

304301 9501 Tip

AB-151 Scrim

AB-151 Scrim is an all-purpose self-adhering fiberglass ductwork scrim primarily used for temporary fixation of ductwork prior to sealant application. For use with UL 181 Listed applications.



Part Numbers:

310553 AB-151 SCRIM 3" X 150' 18 RLS

Mobile Sealant Delivery System

A sealant delivery system that allows you to step out of the shop and into the field while still granting substantial labor savings as well as being lightweight and economical.



Part Numbers:

315904 DELUXE MOBILE SEALANT DELIVERY SYSTEM

321400 STANDARD MOBILE SEALANT DELIVERY SYSTEM

317700 JUNIOR MOBILE SEALANT DELIVERY SYSTEM (not pictured)

Degalvanizer

Galvanizing build-up on roll formers and other sheet metal machinery parts can slow productivity and eventually have costly results. Remove galvanized build-up and protect your equipment with Degalvanizer from Hardcast.



Part Numbers:

310006 Degalvanizer 11 oz can 12 per ct

Products You Can Trust



Foil-Sealant Duct Sealing System Warranty

The Hardcast Foil-Sealant Duct Sealing System, a system that reduces ductwork air leakage, energy loss and moisture intrusion, is a combination of rolled sealant and mastic. When properly installed, the Hardcast Foil-Sealant Duct Sealing System is eligible for a 10-year material only warranty. This system includes Hardcast's Iron-Grip 601, Spray-Seal or Versa-Grip 181 liquid mastic sealant. Once the liquid sealant has cured completely; the mastic is overlaid with a 4" wide strip of AFT-701 rolled sealant. This non-cracking, flexible, UV resistant Foil-Sealant Duct Sealing System will help meet the ASHRAE 90.1 2012 Duct Construction Handbook requirement of less than 2% air leakage on outside supply, return and exhaust ductwork for years to come if properly installed, maintained and used for the purpose intended by Carlisle HVAC Products.



Truth About VOCs

What are acceptable levels of VOCs in duct sealants and mastics? According to the SMACNA1 Technical Resource Bulletin (TRB) #9-09 issued in July 31, 2009 as an update to TRB #4-09 issued in March 27, 2009, The USGBC2 issued the following ruling on how to classify duct sealants for application under Credit 4.1. Project teams can classify duct sealant under the "Other" category in the SCAQMD3 Rule #1168 VOC Limits table.

This category of "Other" limits the VOC maximum limits of 420 g/l. This limit should allow proper duct sealing on LEED4 projects and will permit proper sealing of ductwork at temperatures below 40°F (5°C).

Hardcast duct sealants and mastics, both water-based and solvent-based, are below the LEED limit, qualify for LEED credit contribution and are below the requirements for SCAQMD.

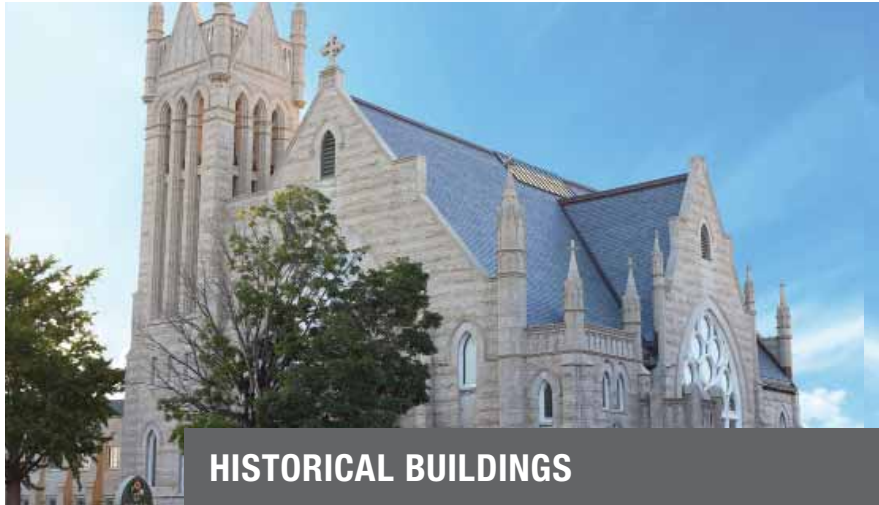
All VOCs contained in Hardcast sealants are in the product to guarantee and enhance performance. Recent failures in certain "zero" VOC products have led other manufacturers to realize this is not a race to zero. Ultimately the duct sealant must perform for the life of the duct as a sealant, the product must not be a food source for bacterial growth and it must be stable in the container prior to application.

Contrary to the belief that having a zero VOC product is good for the environment, the spreading of microorganisms throughout the HVAC system is detrimental to a building's IAQ (Indoor Air Quality), plus not being able to apply duct mastic in the wintertime will limit cold weather construction projects. **Hardcast branded sealants will exceed the UL-181 requirements by complying with mold/fungi and freeze/thaw requirements and additional Carlisle / ASTM testing.** Hardcast duct sealants and mastics have never had an occurrence of mold growth on the mastic in the pail prior to application or after its been applied.

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