

# ADHESIVES & SEALANTS

For fast-curing, high-strength, flexible bonds in high, medium, and low pressure heating and air conditioning duct systems.

Cain offers a complete line of high quality insulation adhesives and duct sealants for all types of sheet metal duct installations. Choose from water or solvent-based products ideal for indoor and outdoor applications.

Our comprehensive line of traditional adhesives as well as our selection of industrial grade spray adhesives have several exceptional characteristics. Our fast, aggressive tack and high shear strength make Cain Adhesives an excellent choice for your duct-system installation.

In addition to our traditional adhesives, Cain is proud to offer the pre-charged aerosol cylinder package. This system's specially designed web spray pattern offers even, efficient distribution of the adhesive, eliminating the need for brushing or rolling. You benefit by avoiding the clean-up of brushes or rollers and by achieving a much better coverage rate. This stand alone system is completely portable, and can be taken anywhere. The only equipment needed is the aerosol cylinder, spray gun, and hose. No need for an expensive air compressor as required with other spray adhesives.

Regardless of the system you choose, Cain adhesives and sealants are proven reliable under the most demanding of applications, pressures or velocities. Many Cain adhesive products carry the UL-listing. For fast tacking and sealing, first time, and every time, call for Cain. With over 50 years experience supplying components and accessories for heating and air conditioning contractors, we are the complete source you can count on.





# DUCT INSULATION ADHESIVE

For bonding insulation inside or outside of ducts, sealing butt joints, laminating laps, facings and jackets.

SOLVENT BASED				
	CAIN HV 200	CAIN HV 300	SPRATAK	AEROSOL SPRAY ADHESIVE HV 100 ASA
<b>DESCRIPTION:</b>	Most economical, fastest tack time, excellent coverage with standard spray equipment, non-cobwebbing in thin coat, waterproof.	Economical, fast tack time, excellent coverage with standard spray equipment, non-cobwebbing in thin coat, waterproof.	Most popular, UL recognized, fast tack (10 seconds) and open time to 30 minutes. Up to 600 sq. ft. coverage per gallon when sprayed. Complies with NFPA Pamphlet #90A and #90B specifications. Complies with Interim Federal Standard No. 00136B.	Excellent for on-site repairs to duct liner, or for small projects. For use on a variety of porous and non-porous substrates, including wood, paper, drywall, plastics, polyethylene, masonry, foam, fabric, rubber and most metals. Fast setting, waterproof.
<b>APPLICATION:</b>	Designed for spray, but may be brushed or rolled with good results.	Designed for brush or roll on, but may be sprayed with good results.	Designed for low pressure spray, brush or roll on.	Strongest bond is achieved when both substrates are sprayed.
<b>COLOR:</b>	Red	Red	Red	Clear, cream foam
<b>CARRIER:</b>	Solvent — Hexane <sup>1</sup>	Solvent — Hexane	Solvent — Hexane	Solvent — Hexane, acetone and isobutane/ propane blend.
<b>CAUTION:</b>	FLAMMABLE (Wet State) ASTM E 84	FLAMMABLE (Wet State) ASTM E 84	FLAMMABLE (Wet State) ASTM E 84	FLAMMABLE (Wet State) ASTM E 84
<b>BASE:</b>	Synthetic rubber	Synthetic rubber	Synthetic rubber	Synthetic rubber
<b>SOLIDS:</b>	28% ± ASTM D	29% ± ASTM D	34% ± ASTM D	20% ± ASTM D
<b>VISCOSITY:</b>	400 centipoise ASTM D 1084	1000 centipoise ASTM D 1084	1000 centipoise ASTM D 1084	N/A
<b>SHELF LIFE:</b>	Approx. 1 yr.	Approx. 1 yr.	Approx. 1 yr.	Approx. 18 mo.
<b>PACKAGING:</b>	AD HV 200 SR 54 — 54 Gal. drum AD HV 200 SR 5 — 5 Gal. pail AD HV 200 SR 1 — 1 Gal. can	AD HV 300 SR 54 — 54 Gal. drum AD HV 300 SR 5 — 5 Gal. pail AD HV 300 SR 1 — 1 Gal. can	AD SP 54 — 54 Gal. drum AD SP 5 — 5 Gal. pail AD SP 1 — 1 Gal. can	ADHV 100 ASA — 17 oz. can (12 cans per carton)

## SELF ADHERING FIBERGLASS DUCT SEALER MEMBRANE

Fiberglass duct sealer membrane is used to increase joint strength in medium and high pressure ductwork. Self-adhering to metal, just apply sealer over membrane.

- Shrink wrapped
- Packaged: 12 rolls per carton
- Widths: 2" or 3"

NOTE: With all adhesives, open time/tack time may vary depending on temperature and relative humidity.



# DUCT SEALANTS

For sealing metal to metal joints against leaks in medium and high pressure duct systems; also for sealing joints or run-outs.

		WATER BASED		DUCTBUTTER	BUTTERTAK
	ACA AEROSOL CYLINDER	HYDROTAK	WATERTAK		
	General purpose adhesive free of ozone depleting chemicals, meets volatile organic compound (VOC) requirements and does not contain chlorofluorocarbons (CFC). You will not need an expensive air compressor often required with other systems.	UL listed. High performance, fast tack (1 minute) and open time for several hours. Complies with NFPA Pamphlet #90A and #90B specifications and Interim Federal Standard No. 00136A. Waterproof when dry.	UL listed. High performance, fire retardant, water based, formulated for commercial spray applications with excellent coverage.	UL listed, 309 U. Permanently flexible, allows for expansion and contraction without breaking seal. Weatherproof and waterproof. Allow 48-72 hours depending on atmospheric conditions before testing system.	UL listed, 309 U. Permanently flexible, allows for expansion and contraction without breaking seal. Weatherproof and waterproof. Allow 48-72 hours depending on atmospheric conditions before testing system.
	Completely portable self-contained spray system with specially designed web spray pattern. Eliminates the clean-up of brushes and rollers. Very low maintenance required on the equipment.	Designed for spray, but may be brushed or rolled on with good results .	Designed for spray, but may be brushed or rolled on with good results.	Designed for brush, trowel or duct sealer gun. For best results use with 2" wide fiberglass duct sealer membrane.	Designed for brush, trowel or duct sealer gun. For best results use with 2" wide fiberglass duct sealer membrane.
	Clear, light tinted liquid	White when wet. Clear when dry.	White/cream	Gray	Gray
	Methylene Chloride	Water	Water	Solvent — Aliphatic Hydrocarbon	Water
	Non-flammable ASTM E 84	NON-FLAMMABLE. Keep from freezing. Store at 60-80° F for maximum life. ASTM E 84	NON-FLAMMABLE. Keep from freezing. Store at 60-80° F for maximum life. ASTM E 84	FLAMMABLE (Wet state) (Fire retardant in dry state) ASTM E 84	NON-FLAMMABLE ASTM E 84
	Synthetic rubber	Synthetic latex	Rubber and resin	Synthetic rubber	Acrylic polymer
	20% ± ASTM D	54% ± ASTM D	67% ± ASTM D	67% ± ASTM D	65% ± ASTM D
	N/A	5000 centipoise ASTM D1084	7000 centipoise ASTM D 1084	Thixotropic, brushing type	1500 centipoise
	12 months (Unused cylinder)	Approx. 1 yr. to 18 mo.	Approx. 1 yr.	18 months	18 months
	1 Aerosol Cylinder 12 lbs. Net per carton 1 Aerosol Cylinder 40 lbs. Net per carton	AD HT 54 — 54 Gal. drum AD HT 5 — 5 Gal. pail AD HT 1 — 1 Gal. can	AD WT 54 — 54 Gal. drum AD WT 5 — 5 Gal. pail AD WT 1 — 1 Gal. can	AD DB 110 — 1/10 Gal. cartridge AD DB 1 — 1 Gal. can AD DB 5 — 5 Gal. pail	AD BT 110 — 1/10 Gal. cartridge AD BT 1 — 1 Gal. can AD BT 5 — 5 Gal. pail

## CALL FOR CAIN QUALITY & ECONOMY.

- Full line of water-based and solvent-based adhesives and sealants.
- Certain products are UL-listed.
- For spray, brush or roll-on applications.
- Strong, flexible bonding.
- Dries fast.
- Available in 55-gallon drums, 5-gallon pails, 1-gallon cans, and 1/10th-gallon cartridges.
- Competitively priced and available through wholesalers nationwide.
- Thoroughly tested to insure consistent performance.

*Never say can't  
say Cain!*

**Cain**  
MANUFACTURING COMPANY, INC.

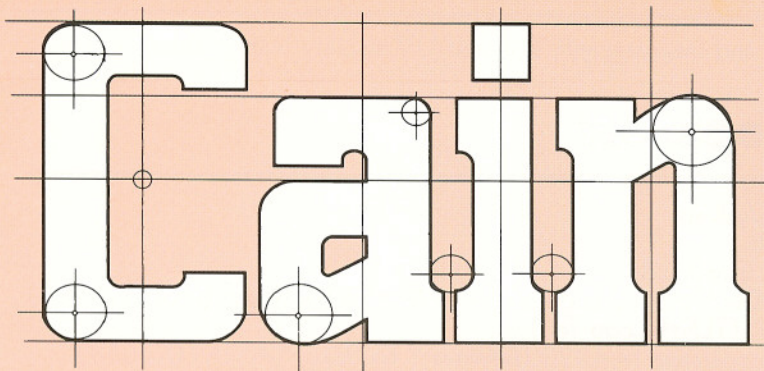
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P.O. Box 1000 • Pelham, AL 35124  
205-663-2200 • 1-800-554-0342 • FAX 205-663-2298

[www.cainmfg.com](http://www.cainmfg.com)







## Aerosol Cylinder Spray Adhesive

### Call for Cain quality and economy.

- **An industrial grade adhesive designed for general purpose bonding.**
- **Is free of ozone depleting chemicals; meets volatile organic compound (V.O.C.) requirements; is free of chlorofluorocarbons (C.F.C.).**
- **Meets aerosol flame extension test.**
- **Has quick and aggressive tack with excellent shear strength; fast drying with long open time.**
- **Heat and UV stability; water resistant.**
- **Completely portable, does not require outside support systems.**

CAIN Industrial Grade Spray Adhesive, with its pressure sensitive aerosol application, has several exceptional characteristics. Its tack and excellent shear strength makes this general purpose adhesive an excellent choice for most permanent applications. The aerosol package offers a specially designed web spray pattern for even, controlled distribution of the adhesive and eliminates brushing or rolling on of adhesives. By spraying on the adhesive you will avoid the clean-up of brushes and rollers. You will have a more efficient application of the adhesive and achieve a better coverage rate.

The system is completely portable and can be easily transported to the job site. The only equipment required is the aerosol cylinder, a spray gun and a hose. You will not need an expensive air compressor as required with other spray systems.

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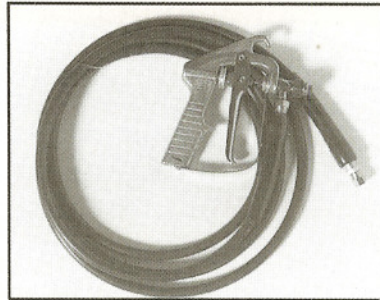


# Characteristics of the Aerosol Spray Adhesive

CAIN General Purpose Adhesive has exceptional tack and shear strength; heat and UV stability; water resistance; fast drying; precise application control; long open time.

## Properties

Concentrate Weight:	8.4 pounds/gallons
Spray pattern:	Variable web
Appearance:	Clear, slight blue liquid
Peel Adhesion:	30 Minute Dwell 3.16 (lb/in) - 24 Hour Dwell 6.00 (lb/in) (ASTM D-903)
Quick Tack:	0.38 (lb/in) (TLM1 Loop Test)
Shear Resistance:	@ Room Temperature > 4320 (Minutes 1 Kg. load) (ASTM D-3654)
	@ 150F - 130.6 (Minutes 1 Kg. load) (ASTM D-3654)
	@ 200F - 12.1 (Minutes 1 Kg. load) (ASTM D-3654)



AEROSOL CYLINDER 12 POUNDS NET • PACKAGE SIZES AVAILABLE • AEROSOL CYLINDER 40 POUNDS NET

Aerosol Cylinders are non-refillable and require spray equipment approved by CAIN to perform effectively and properly. Empty cylinders are non-hazardous and may be disposed of as scrap metal or as ordinary industrial trash.

### RECOMMENDED USES

CAIN General Purpose Adhesive was designed for the HVAC Industry to bond DUCT LINER and Wrap. It can be used on any porous or non-porous surface where a permanent bond is required. CAIN General Purpose Adhesive is not recommended for poly-films, some plastics and vertical grade laminate. Substrates and materials which CAIN General Purpose Adhesive effectively bond include:

WOOD  
CLOSED CELL FOAM  
CORK  
MOLDED FIBERGLASS  
DUCT LINER & WRAP  
FOAM COREBOARD  
TEXTILES & FABRICS  
PLYWOOD  
A.B.S  
FELT  
GLASS

MOLDED PVC  
SHEET ALUMINUM  
MOST PLASTICS  
PARTICLEBOARD  
GASKETS  
PAPER  
F. GLASS INSULATION  
FOAM BACKED CARPET  
FIRE PROOF BASE COAT  
MUCH MUCH MORE

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**See Cain product catalog for complete details.**