

WHO WE ARE

Polymer Adhesives' manufacturing facility is located just outside of the Dallas / Ft. Worth area. Our central location and expertise in production give us the ability to take both our products and our customers' products to market at the lowest possible price. Our complete product line up offers both water and solvent based formulations to address diverse, and specific job specifications. Our sealants and adhesives serve a number of industries including: Heating, Ventilation, and Air Conditioning (HVAC), Roofing, Concrete, Flooring, Plumbing, and General Construction.

Polymer chemists formulate our products for ultimate performance in demanding environments. Our quality product line includes: Airseal, Polykote, Air-Tite, Glasstack, Air-Lag, Aero-Tack, Fireseal, Polysil, B-Tape, and Polyscrim

QUALITY PERFORMANCE

We recognize that "getting the job done," means that there is no room for deficiencies in product performance. Quality products begin with high quality ingredients, and a firm appreciation for performance demands in field application.



TURN TIME

With an average PO ship stat of 48 hours or less, same day order confirmation, and redundant shipment load checks, you can be sure your order will arrive when you need it and how you ordered it.

TOLL MANUFACTURING AND FORMULATION

As a manufacturer we continue to expand our manufacturing capability, affording new opportunities and solutions for our customers. We specialize in custom formulation, and manufacturing to your specifications. From Industrial Formulation to Toll Manufacturing and Repackaging, Polymer has the ability to support your success.

QR CODES?

What are these strange squares?

Throughout our brochure you will find QR codes. If you have a smartphone with a QR code reader, you can scan these codes to be sent directly to the MSDS and TDS pages on our website, giving you instant access to even more information about our qualityv adhesives and sealants. If you don't have a QR code reader, go to beetagg.com or search for "QR Code Reader" and download the application.



TABLE OF CONTENTS

HVAC Duct Sealants

	AIRSEAL 11	Premium Water Based Duct Sealant	page 4
	AIRSEAL 22	Water Based Duct Sealant	page 5
	AIRSEAL 33	Premium Water Based Duct Sealant	page 6
WATER BASED DUCT SEALANTS	CADS	Fiber Reinforced Water Based Duct Sealant	page 8
	POLYKOTE	Textured High Velocity Water Based Duct Sealant	page 7
	AIRE-TITE 444	Water Based Pumpable Seam Sealant	page 9
SOLVENT BASED DUCT SEALANT	AIRSEAL ZERO	Solvent Based Duct Sealant	page 10

INSULATION ADHESIVES

	GLASSTACK 25	Water Based Insulation Adhesive	page 11
WATER BASED INSULATION ADHESIVE	GLASSTACK 35	Medium Tack Water Based Insulation Adhesive	page 12
	GLASSTACK 45 Fast Tack Water Based Insulation Adhesive		page 13
SOLVENT BASED INSULATION ADHESIVES	GLASSTACK 151	Solvent Based Adhesive	page 15
	GLASSTACK 353	Lov VOC Solvent Based Insulation Adhesive	page 16
	AERO-TACK 20	Aerosol Duct Liner and General Purpose Adhesive	page 17
AEROSOL INSULATION ADHESIVES	AERO-TACK 12, 40, 375	Non-Flammable Insulation Adhesive	page 18
	AERO-TACK 8, 28, 280	Low VOC California Compliant Insulation Adhesive	page 19

OTHER SEALANTS AND ADHESIVES

SILICON SEALANTS	POLYSIL	Industrial Grade RTV Silicone Sealant	page 21
	POLYSIL HI-TEMP	Hi-Temp Industrial Grade Silicone Sealant	page 22
FIRE RATED INTUMESCENT SEALANT FIRESEAL 814		Intumescent Firestop Sealant	page 20
WATER BASED LAGGING ADHESIVE	AIR-LAG	Water Based Lagging Adhesive	page 14

TAPES AND ACCESSORIES

	B-TAPE	Butyl Flange Tape	page 23
BUTYL & REINFORCEMENT TAPES	POLY-SCRIM	Fiberglass Mesh Reinforcement Tape	page 24
	AERO-TACK SPRAY GUN		page 25
HVAC	AERO-TACK FLUID HOSE		page 25
	SEALANT BRUSHES		page 25



AIRSEAL 11

Premium Water Based Duct Sealant

FEATURES

- · LEED EQ Credit 4.1
- High Solids Formulation
- · 16" Water Column Pressure
- · Formulated for Indoor & Outdoor Applications
- · Exceptional Flexibility and Adhesion
- · 0 Slump (ASTM D2202)
- · Excellent Mold & Mildew Resistance

Our finest quality duct sealant

Airseal 11 is engineered to exceed all SMACNA pressure and sealing classes providing commercial grade strength for the toughest applications.

PRODUCT CODE	COLOR	SIZE	TEXTURE	PACKAGING	PALLET WEIGHT
AS11-T		10.5 oz Tube	Smooth	24 - Tubes Per Case / 45 Cases Per Pallet / 1,080 Tubes	1,200 lbs
AS11-QT		30 oz Tube	Smooth	12 - Tubes Per Case / 30 Cases Per Pallet / 360 Tubes	1,570 lbs
AS11-1		1gl Pail	Smooth	4 - 1gl Pails Per Case / 45 Cases Per Pallet / 180gl	2,225 lbs
AS11-2		2gl Pail	Smooth	80 - 2gl Pails Per Pallet / 160gl	1,960 lbs
AS11-5		5gl Pail	Smooth	36 - 5gl Pails Per Pallet / 180gl	2,160 lbs

Gray 🛑







SCAN HERE TO VIEW MATERIAL SAFETY AND TECHNICAL INFORMATION FOR AIRSEAL 11

CHOOSE YOUR PRODUCT





AIRSEAL 22

Water Based Duct Sealant

FEATURES:

- · LEED EQ Credit 4.1
- · Cures to a Tough Flexible Films
- · Fast Dry Time
- · Formulated for Indoor & Outdoor Applications
- · 12" Water Column Pressure
- · Excellent Mold & Mildew Resistance

Airseal 22 is a fast drying, smooth coat, water based duct sealant rated for sealing all types of HVAC duct systems including: metal, fiberglass ductboard and flexduct.

_	PRODUCT CODE	COLOR	SIZE	TEXTURE	PACKAGING	PALLET WEIGHT
	AS22-T		10.5 oz Tube	Smooth	24 - Tubes Per Case / 45 Cases Per Pallet / 1,080 Tubes	1,200 lbs
	AS22-1		1gl Pail	Smooth	4 - 1gl Pails Per Case / 45 Cases Per Pallet	2,225 lbs
	AS22-2		2gl Pail	Smooth	80 - 2gl Pails Per Pallet / 160gl	1,960 lbs
	AS22-5		5gl Pail	Smooth	36 - 5gl Pails Per Pallet / 180gl	2,160 lbs

CHOOSE YOUR PRODUCT

Gray 🔵

SCAN HERE TO VIEW MATERIAL SAFETY AND TECHNICAL INFORMATION FOR AIRSEAL 22 What are these strange squares? Go to page 2 for more details.

White 🔘







AIRSEAL 33

Fiber Reinforced Water Based Duct Sealant

FEATURES

- · LEED EQ Credit 4.1
- High Solids Formulation
- · Formulated for Indoor & Outdoor Applications
- · Seals High Pressure HVAC Ducts Systems
- · Exceeds SMACNA Pressure and Sealing Classes
- · Excellent Mold & Mildew Resistance

Fiber reinforced, Airseal 33 offers exceptional adhesion and flexibility for sealing all types of HVAC duct systems including: metal, fiberglass ductboard and flexduct.

CHOOSE YOUR PRODUCT

PRODUCT CODE	COLOR	SIZE	TEXTURE	PACKAGING	PALLET WEIGHT
AS33-T		10.5 oz Tube	Fibrous	24 - Tubes Per Case / 45 Cases Per Pallet / 1,080 Tubes	1,190 lbs
AS33-1		1gl Pail	Fibrous	4 - 1gl Pails Per Case / 45 Cases Per Pallet / 180gl	2,210 lbs
AS11-2		2gl Pail	Fibrous	80 - 2gl Pails Per Pallet / 160gl	1,940 lbs
AS11-5	0	5gl Pail	Fibrous	36 - 5gl Pails Per Pallet / 180gl	2,140 lbs

Gray 🛑

White 🔵

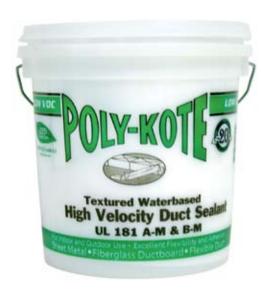






SCAN HERE TO VIEW MATERIAL SAFETY AND TECHNICAL INFORMATION FOR AIRSEAL 33





POLYKOTE

Textured High Velocity Water Based Duct Sealant

FEATURES:

- \cdot LEED EQ Credit 4.1
- · Permanently Flexible
- · Formulated for Indoor & Outdoor Applications
- · Seals High Pressure HVAC Ducts Systems
- · Exceeds SMACNA Pressure and Sealing Classes
- · Excellent Mold & Mildew Resistance

Polykote is a specially textured high velocity sealant duct that offers permanent flexibility and exceptional adhesion. It is rated for all types of HVAC duct systems.

CHOOSE YOUR PRODUCT

	PRODUCT CODE	COLOR	SIZE	TEXTURE	PACKAGING	PALLET WEIGHT
	PK-1		1gl Pail	Fibrous	4 - 1gl Pails Per Case / 45 Cases Per Pallet / 180gl	2,210 lbs
Sandstone						

DON'T FORGET TO PICK YOUR BRUSHES. See page 25



SCAN HERE TO VIEW MATERIAL SAFETY AND TECHNICAL INFORMATION FOR POLYKOTE







CADS

FEATURES

- · LEED EQ Credit 4.1
- \cdot Use to seal all types of HVAC systems
- \cdot For indoor and outdoor use
- · Fiber reinforced for additional stength
- · Excellent mold and mildew resistance

CADS is fiber reinforced water based duct sealant used to pressure seal all types of HVAC duct systems, including metal, fiberglass ductboard and flexduct.

CHOOSE YOUR PRODUCT

PRODUCT CODE	COLOR	SIZE	TEXTURE	PACKAGING	PALLET WEIGHT
CADS-1		1gl Pail	Fibrous	4 - Pails Per Case / 45 Cases Per Pallet / 180 Gallons Per Pallet	2,225 lbs
CADS-2		2gl Pail	Fibrous	80 Pails Per Pallet / 160 Gallons Per Pallet	1,960 lbs
CADS-5		5gl Pail	Fibrous	36 Pails Per Pallet / 180 Gallons Per Pallet	2,160 lbs

Gray 📕 🛛 W

White 🔵







SCAN HERE TO VIEW MATERIAL SAFETY AND TECHNICAL INFORMATION FOR CADS





AIR-TITE 444

Water Based Pumpable Seam Sealant

FEATURES

- · Will not String When Applying
- · Cures to a Flexible, Gummy Consistency
- · Rated for Indoor & Outdoor Applications
- Packaged in Straight Sided Pails for Complete Evacuation
- Eliminates Solvent Cleaning for Increased Bearing Life on Roll Formers

Air-Tite 444 is a high quality, high adhesion seam sealant with excellent thermal cycling properties. It will remain permanently soft and gummy without drying out, cracking, or hardening.

_	PRODUCT CODE	COLOR	SIZE	TEXTURE	PACKAGING	PALLET WEIGHT
	AS444-5		5gl SS Pail	Smooth	36 - 5gl Straight Sided Pails Per Pallet / 180gl	2,160 lbs
	AS444-55		5gl SS Drum	Smooth	4 - 55gl Drums Per Pallet / 212gl	2,635 lbs

Gray 🛑

CHOOSE YOUR PRODUCT

DON'T FORGET TO PICK YOUR BRUSHES. See page 25



SCAN HERE TO VIEW MATERIAL SAFETY AND TECHNICAL INFORMATION FOR AIR-TITE 444







AIRSEAL ZERO

FEATURES

- · O REPORTABLE VOC's
- · LEED EQ Credit 4.1
- \cdot Solvent Based Duct Sealant
- · Cures to a tough, flexible film
- · Excellent adhesion
- · Formulated for Indoor / Outdoor use
- · Exceeds all SMACNA Pressure and Sealing Classes
- \cdot Dries to touch in minutes

Use AIRSEAL 0 to pressure seal all types of HVAC duct systems including metal and fiberglass ductboard.

PRODUCT CODE	COLOR	SIZE	TEXTURE	PACKAGING	PALLET WEIGHT
ASZERO-T		10.5 oz Tube	Smooth	24 - Tubes Per Case / 45 Cases Per Pallet / 1,080 Tubes Per Pallet	1,000 lbs
ASZERO-QT		30 oz Tube	Smooth	12 - Tubes Per Case / 30 Case Per Pallet / 360 Tubes	850 lbs
ASZERO-1		1gl Pail	Smooth	4 - Pails Per Case / 45 Case Per Pallet / 180 Gallons Per Pallet	2,225 lbs
ASZER0-5		5gl Pail	Smooth	36 Pails Per Pallet / 180 Gallon Per Pallet	2,160 lbs

Red





SCAN HERE TO VIEW MATERIAL SAFETY AND TECHNICAL Information for Airseal Zero

10 polymeradhesives.com

CHOOSE YOUR PRODUCT

Gray 🔵





GLASSTACK 25

Water Based Insulation Adhesive

FEATURES:

- · LEED EQ Credit 4.1
- · High Strength
- · Formulated for Rotobonders & Extrusion Coil Lines
- · Will not Clog Extruder Heads
- · Meets SMACNA Requirements
- · Excellent Mold & Mildew Resistance

Glasstack 25 is a slower tacking water based insulation adhesive specially formulated for extrusion coil lines, rotobonders and spray applications where a fast dry time is not desirable.

CHOOSE	VUILB	PRODUCT

PRODUCT CODE	COLOR	SIZE	TEXTURE	PACKAGING	PALLET WEIGHT
GT25-5	$\bigcirc \bigcirc \bigcirc^*$	5gl Pail	Smooth	36 - 5gl Pails Per Pallet / 180gl	1,770 lbs
GT25-55	$\bigcirc \bigcirc \bigcirc^*$	55gl Drum	Smooth	4 - 55gl Drums Per Pallet / 212gl	2,170
White 🔵 🛛 Black 🜑 Clear* 🗌		Clear* 🗌	*White Dries Clea	r	



SCAN HERE TO VIEW MATERIAL SAFETY AND TECHNICAL INFORMATION FOR GLASSTACK 25







GLASSTACK 35

Medium Tack Water Based Insulation Adhesive

FEATURES

- · LEED EQ Credit 4.1
- · Strong Bond Strength
- · High Solids
- · Brush, Roll, or Spray
- · Meets SMACNA Requirements
- · Medium Tack Time
- · Excellent Mold & Mildew Resistance

Glasstack 35 is a medium tack time, high solids water based insulation adhesive specially formulated for spray, brush or roller applications where high coverage rates are required with excellent bond strength.

PRODUCT CODE	COLOR	SIZE	TEXTURE	PACKAGING	PALLET WEIGHT
GT35-1	0	1gl Pail	Smooth	4 - 1gl Pails Per Case / 45 Cases Per Pallet / 180gl	1,860 lbs
GT35-5		5gl Pail	Smooth	36 - 5gl Pails Per Pallet / 180gl	1,800 lbs
GT35-55		5gl Drum	Smooth	4 - 55gl Drums Per Pallet / 212gl	2,205 lbs

White Black







SCAN HERE TO VIEW MATERIAL SAFETY AND TECHNICAL INFORMATION FOR GLASSTACK 35

CHOOSE YOUR PRODUCT





GLASSTACK 45

Fast Tack Water Based Adhesive

FEATURES:

- · LEED EQ Credit 4.1
- · Fast Tacking
- · Superior Bond Strength
- Maximum Coverage
- · Brush, Roll, or Spray
- · Exceeds SMACNA Requirements
- · Excellent Mold & Mildew Resistance

Glasstack 45 is a fast tacking, high solids water based insulation adhesive engineered for brush, roller or spray applications where a premium product is desired with excellent bond strength

PRODUCT CODE	COLOR	SIZE	TEXTURE	PACKAGING	PALLET WEIGHT
GT45-1	Ο	1gl Pail	Smooth	4 - 1gl Pails Per Case / 45 Cases Per Pallet / 180gl	1,900 lbs
GT45-5	Ο	5gl Pail	Smooth	36 - 5gl Pails Per Pallet / 180gl	1,840 lbs
GT45-55	0	55gl Drum	Smooth	4 - 55gl Drums Per Pallet / 212gl	2,255 lbs

White 🔘



SCAN HERE TO VIEW MATERIAL SAFETY AND TECHNICAL INFORMATION FOR GLASSTACK45





INSULATION COATING



AIR-LAG

Water Based Lagging Adhesive

FEATURES

- · LEED EQ Credit 4.1
- Excellent Adhesion to Lagging Fabrics
- · Edge Coating for Fiberglass Duct Liner Tears
- · Brush, Trowel
- · Cures to a Tough, Flexible, Water Resistant Film
- · Excellent Mold & Mildew Resistance

Air-Lag is water based adhesive coating that dries to a tough, durable, UV protective film. Its flexibility has been engineered to handle surface expansion and contractions caused by extreme weather conditions.

CHOOSE YOUR PRODUCT

PRODUCT CODE	COLOR	SIZE	TEXTURE	PACKAGING	PALLET WEIGHT
AL-1		1gl Pail	Smooth	4 - 1gl Pails Per Case / 45 Cases Per Pallet / 180gl	2,080 lbs
AL-5		5gl Pail	Smooth	36 - 5gl Pails Per Pallet / 180gl	2,015 lbs

White Black

DON'T FORGET TO PICK YOUR BRUSHES. See page 25







SCAN HERE TO VIEW MATERIAL SAFETY AND TECHNICAL INFORMATION FOR AIR-LAG



GLASSTACK 151

Solvent Based Insulation Adhesive

FEATURES:

- Immediate Tack
- · Non-Flammable When Dry
- · Excellent Bond Strength
- · Brush, Roll, or Spray
- · Offers Exceptional Strength for Lower Application Cost
- · Exceeds all SMACNA Requirements

Glasstack 151 is a high performance, solvent based insulation adhesive that provides superior bond strength and immediate tack. Glasstack 151 is specially formulated to adhere fibrous insulation to sheet metal ductwork, including galvanized, stainless and aluminum

PRODUCT CODE	COLOR	SIZE	TEXTURE	PACKAGING	PALLET WEIGHT		
GT151-1		1gl Pail	Smooth	4 - 1gl Pails Per Case / 45 Cases Per Pallet / 180gl	1,380 lbs		
GT151-5		5gl Pail	Smooth	36 - 5gl Pails Per Pallet / 180gl	1,300 lbs		
GT151-1		55gl Drum	Smooth	4 - 55gl Drums Per Pallet / 212gl	1,600 lbs		
Red Black Clear* 🔿 *White Dries Clear							



SCAN HERE TO VIEW MATERIAL SAFETY AND TECHNICAL INFORMATION FOR GLASSTACK 151 What are these strange squares? Go to page 2 for more details.





CHOOSE YOUR PRODUCT



GLASSTACK 353

LOW VOC Solvent Based Insulation Adhesive

FEATURES

- · LEED EQ Credit 4.1
- · Immediate Tack
- · Non-Flammable When Dry
- · Excellent Bond Strength
- · Brush, Roll, or Spray
- · Offers Exceptional Strength for Lower Application Cost
- · Exceeds all SMACNA Requirements

Glasstack 353 is a specially formulated low VOC solvent based insulation adhesive. Glasstack 353 offers exceptional adhesion for bonding fibrous insulation to sheet metal duct work including galvanized, stainless and aluminum. Glasstack 353 affords true solvent based performance while meeting the most stringent VOC requirements.

PRODUCT CODE	COLOR	SIZE	TEXTURE	PACKAGING	PALLET WEIGHT
GT353-1		1gl Pail	Smooth	4 - 1gl Pails Per Case / 45 Cases Per Pallet / 180gl	1,650 lbs
GT353-1		5gl Pail	Smooth	36 - 5gl Pails Per Pallet / 180gl	1,560 lbs
GT353-55		55gl Drum	Smooth	4 - 55gl Drums Per Pallet / 212gl	1,920 lbs

Red 📒







SCAN HERE TO VIEW MATERIAL SAFETY AND TECHNICAL Information for Glasstack 353

CHOOSE YOUR PRODUCT





CHOOSE YOUR PRODUCT

AERO-TACK 20 (oz)

Aerosol Duct Liner and General Purpose Adhesive

FEATURES:

- · VOC Compliant
- · Variable Pattern
- · Multi-Purpose
- · Fast Tacking
- · Adjustable Spray

Aero-Tack 20 bonds all types of insulation to metal, fiberglass, paper and wood, and is an excellent general purpose adhesive.

PRODUCT CODE	COLOR	SIZE	PACKAGING	PALLET WEIGHT
AT-20	\bigcirc	20 oz Can	12 - 20 oz Canisters (12 oz nt wt) CS / 90 Cases	1,280 lbs
	AN HERE TO VIEW Aterial Safety			
IN THE REAL PROPERTY OF THE RO	ND TECHNICAL Formation for Ero-tack 20 oz	AEROSOL		



Go to page 25 to see our selection





Also check out our Fluid Hoses and Sealant Brushes



AERO-TACK 12, 40, 375

FEATURES

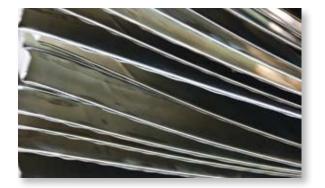
- Immediate Tack
- · Excellent Bond Strength
- Multiple Canister Sizes
- · Non-Flammable

Packaged in 12lb, 40lb and 375lb canisters, Aero-Tack is an excellent insulation adhesive used to position and hold all types of insulation to metal (galvanized, aluminum, stainless). Use in conjunction with Aero-Tack Hoses and Spray Gun.

PRODUCT CODE	COLOR	SIZE	PACKAGING	PALLET WEIGHT
AT-12/NEW AT NON-12		12lb Canister	120 - 1711b Per Pallet	2,080 lbs
AT-40/NEW AT NON-40		40lb Canister	36 - 50lb Canisters Per Pallet	1,390 lbs
AT-375/NEW AT NON-375		375lb Canister	1 - 600lb Canister	NA

Green

CHOOSE YOUR PRODUCT





SCAN HERE TO VIEW MATERIAL SAFETY AND TECHNICAL INFORMATION FOR AERO-TACK 12, 40, 375





CHOOSE YOUR PRODUCT

AERO-TACK 8, 28,280

Low VOC California Compliant Insulation Adhesive Less than 80g/l

FEATURES:

- · Immediate Tack
- · Excellent Bond Strength
- · Multiple Canister Sizes
- · Non-Flammable

Packaged in 8lb, 28lb and 280lb canisters, Aero-Tack is an excellent non-flammable insulation adhesive used to position and hold all types of insulation to metal (galvanized, aluminum, stainless). Use in conjunction with Aero-Tack Hoses and Spray Gun.

PRODUCT CODE	COLOR	SIZE	PACKAGING	PALLET WEIGHT
AT VOC-8		8lb Canister	120 - 1411b Canisters Per Pallet	1,720 lbs
AT VOC-28		28lb Canister	36 - 401b Canisters Per Pallet	1,120 lbs
AT VOC-280		288lb Canister	1 - 470lb Canister	NA

Green



SCAN HERE TO VIEW MATERIAL SAFETY AND TECHNICAL INFORMATION FOR AERO-TACK 8, 28, 280





Go to page 25 to see our selection





Also check out our Fluid Hoses and Sealant Brushes

INTUMESCENT SEALANT



FIRESEAL 814

Intumescent Firestop Sealant

FEATURES

- · Fire Rated
- · Excellent Adhesion
- · Flexible Set
- · Water Based (Acrylic)
- · 0 Slump (ASTM D2202)



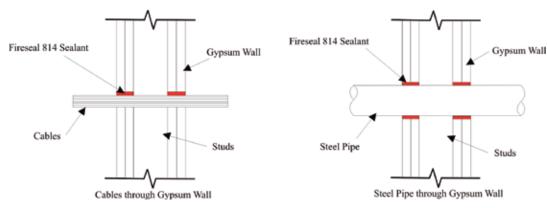
Fireseal 814 is an ASTM E814 rated one part water based acrylic intumescent sealant formulated to seal gaps in construction and through-penetrations against the passage of fire, smoke and gasses.

PRODUCT CODE	COLOR	SIZE	TEXTURE	PACKAGING	PALLET WEIGHT
FS814-T		10.3 oz Tube	Smooth	12 - Tubes Per Case / 45 Cases Per Pallet / 540 Tubes	750 lbs

Rust Red 📒

APPLICATION	TESTING & PERFORMANCE DATA	ADDITIONAL INFORMATION	UL SYSTEMS
Fireseal 814 is suitable for use around copper and steel pipes, steel conduits, electrical cables, data and telephone cables, PVC and CPVC pipes (up to 2" diameter), and HVAC ductwork	Tested in Accordance with ASTM E-84, UL 1479 UL Classified 1 and 2 hour Rating Please visit the UL website for details on our current system	Classified fill, void or cavity material through-penetration firestop system numbers	W-J-1188, W-J-1189, W-J-1190, W-J-3147, W-J-3148, W-J-3149, W-J-7076, W-L-1386, W-L-1387, W-L 1388, W-L-3283, W-L-3284, W-L-3285, W-L-7135







SCAN HERE TO VIEW MATERIAL SAFETY AND TECHNICAL INFORMATION FOR FIRESEAL 814



SILICONE SEALANT



POLYSIL

Industrial Grade RTV silicone Sealant

FEATURES:

- · FDA / USDA Approved
- NSF Approved
- · Permanently Flexible
- · 25% Movement Capability
- · Excellent Mold & Mildew Resistance

Polysil Silicone is one-part acetoxy sealant that cures in the presence of atmospheric moisture to produce a durable and flexible silicone rubber. Polysil is intended for a variety of applications, including general-purpose construction and industrial manufacturing.

CHOOSE YOUR PRODUCT

PRODUCT CODE	COLOR	SIZE	SPECIFICATIONS	PACKAGING	PALLET WEIGHT
PS-T		10.3 oz Tube	FDA/USDA Approved, Exceeds Federal Spec: TT-S-00230C, TT-S-001543A (COMNBS), ASTM C-920 Types S, Meets FDA 21 CFR-177.2800	12 - Tubes Per Case / 105 Cases Per Pallet / 1,260 Tubes	1,050 lbs
Aluminum 🔳		White (Clear * 📄 *White Dries	Clear	

DON'T FORGET TO PICK YOUR BRUSHES. See page 25



SCAN HERE TO VIEW MATERIAL SAFETY AND TECHNICAL INFORMATION FOR POLYSIL What are these strange squares? Go to page 2 for more details.









POLYSIL HI-TEMP

Hi-Temp Industrial Grade RTV Silicone Sealant

FEATURES

- · FDA / USDA Approved
- · Will not crack, Shrink or Chalk
- · Excellent for High Temperature Applications
- · Permanently Flexible
- · 25% Movement Capability
- · Excellent Mold & Mildew Resistance

Polysil Hi-Temp is a one-part silicone sealant that provides a long lasting, flexible seal with excellent adhesion to most surfaces. Polysil Hi-Temp is rated for service temperatures up to 600°F.

_	PRODUCT CODE	COLOR	SIZE	SPECIFICATIONS	PACKAGING	PALLET WEIGHT
	PSHT-T		10.3 oz Tube	Exceeds Federal Spec: MIL-A-46106, TT-00230C, TT-S-001543A, ASTM C920 CAN-19, 13-M82; nSF and USDA Approved. Meets FDA 21 CFR-177.2800	12 - Tubes Per Case / 105 Cases Per Pallet / 1,260 Tubes	1,050 lbs







SCAN HERE TO VIEW MATERIAL SAFETY AND TECHNICAL **INFORMATION FOR POLYSIL HI-TEMP**

Red 📒

BUTYL TAPES



B-TAPE

Butyl Flange Gasket Tape

FEATURES:

- · Excellent Cold Temperature Adhesion
- · All Weather Formulation
- · Exceeds Flange Manufacturer Requirements
- · UL Classified
- Seals Low, Medium, and High Pressure Flanged HVAC Duct Systems

B-Tape is a permanently flexible, soft gum tape that is suitable for indoor and outdoor applications. It will not harden, crack, chalk, or cold flow when exposed to high temperatures. It also has excellent cold temperature adhesion.

PRODUCT CODE COLOR		SIZE	PACKAGING	PALLET WEIGHT		
BT-25		3/16" x 5/8" x 25 ft./roll	20 - Rolls Per Case / 40 Cases Per Pallet / 800 Rolls	1,650 lbs		

DON'T FORGET TO PICK YOUR BRUSHES. See page 25



Gray 🛑

SCAN HERE TO VIEW MATERIAL SAFETY AND TECHNICAL INFORMATION FOR B-TAPE





REINFORCEMENT TAPES



POLY-SCRIM

Fiberglass Mesh Reinforcement Tape

FEATURES

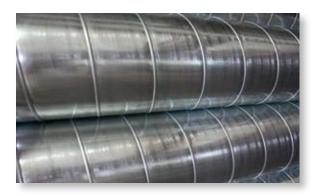
- · High Tensil Strength
- · Rated for Indoor & Outdoor Applications
- · Bridge Gaps
- · Excellent for Ductboard Joint Reinforcement
- · Increases Pressure Rating
- · Satisfies the Requirements of UL 181 A-M

Poly-Scrim is a woven fiberglass membrane that is flexible and will conform to irregular surfaces. It is used as a reinforcing membrane providing exceptional tear resistance and durability. Use in conjunction with Polymer Duct Sealants.

PRODUCT CODE	COLOR	SIZE	PACKAGING	PALLET WEIGHT	
PSA-3	0	3" x 150 ft Roll	10 - Rolls Per Case	3 lbs	

White ()

DON'T FORGET TO PICK YOUR BRUSHES. See page 25





GYPSUM & FIBERGLASS



SCAN HERE TO VIEW MATERIAL SAFETY And Technical Information for Poly-Scrim

AERO-TACK SPRAY GUN

FEATURES:

- · Operating Pressure up to 1,000 PSI
- · Trigger Guard and Lock Prevent Accidental Discharge
- \cdot Teflon Valve Seat and Stainless Steel Stem with Brass Guide
- · 200°F Temperature Limit
- · Comes with TPU 11001 Stainless Steel Spray Tip

The Aero-Tack Spray Gun features a strong aluminum alloy handle with a comfortable trigger grip and nickel-plated inlet body and tip retainer. It is used with the Aero-Tack point canisters and the 6 or 12 foot hose extension.

PRODUCT CODE	OPERATING PRESSURE	SIZE	PACKAGING	PALLET WEIGHT
AT-SG	250 - 1,000 PSI (17 to 70 bar) Flow Rates up to 5 gpm (191/min).	6" x 11/16" x 7 1/4" (LWH)	1 - Spray Gun and Tip	1 lbs

AERO-TACK FLUID HOSE

FEATURES

- · 2 Convenient Sizes
- · Swivel Fittings



Aero-Tack Fluid Hoses are used in conjunction with the Aero-Tack 12, 40 & 375 pound canisters and spray gun for a complete spray system.

PRODUCT CODE	SIZE	PACKAGING	PALLET WEIGHT		
ATH-G 6 ft		1 - Spray Hose	1 lb		
ATH-12	12 ft	1 -Spray Hose	1 lb		

SEALANT BRUSHES

FEATURES:

- · 2 Convenient Sizes
- \cdot Unfinished Wood Handles
- · Ferrules have Electrolytic Bright Tin Finish

Sealant Brushes work great for applying both water base and solvent base adhesives and sealants. Additional uses include stains, epoxies, contact adhesives, and wood glue.



_	PRODUCT CODE	SIZE	PACKAGING	PALLET WEIGHT
	SB-2 2 Inch		24 - Brushes Per Case / 24 Cases Per Box / 576 Brushes Per Box	39 lbs
	SB-3	3 Inch	12 - Brushes Per Case / 36 Cases Per Box / 432 Brushes Per Box	39 lbs



TECHNICAL SPECIFICATIONS

HAVE A SPEC YOU NEED TO MEET? GET YOUR ANSWERS HERE

PRODUCT	SOLIDS Content	COVERAGE	WATER COLUMN Pressure Rating / Tack Time	CURE TIME	USE	FREEZE / Thaw Cycles	STORAGE AND Application Temperatures	SERVICE TEMPERATURES	(UNOPENED) Shelf Life	
---------	-------------------	----------	---	-----------	-----	----------------------------	--	-------------------------	--------------------------	--

Water Based Duct Sealant

AIRSEAL 11	73%	100 / ft²gl	16"	12 - 24 hrs	Indoor & Outdoor	5	35°F to 115°F	-40° to 200°F	18 Months
AIRSEAL 22	70 %	80 / ft²gl	12"	12 - 24 hrs	Indoor & Outdoor	5	35°F to 115°F	-40° to 200°F	18 Months
AIRSEAL33	70 %	80 / ft²gl	10"	12 - 24 hrs	Indoor & Outdoor	5	35°F to 115°F	-40° to 200°F	18 Months
CADS	67%	80 / ft²gl	10"	12-24 hrs	Indoor & Outdoor	5	35°F to 115°F	-40° to 200°F	18 Months
POLYKOTE	73 %	100 / ft²gl	16"	12 - 24 hrs	Indoor & Outdoor	5	35°F to 115°F	-40° to 200°F	18 Months
AIR-TITE 444	77 %	1,500 Linear ft/ gl (3mm bead)	16"	12 - 24 hrs (skins)	Indoor & Outdoor	NA	35°F to 115°F	-40° to 200°F	18 Months

Solvent Based Insulation Adhesive

AIRSEAL ZERO 76 % 80 / ft²gl 20" 12-24 hrs Indoor & Outdoor 5 0°F to 115°F -40° to 200°F 18 Months	AIRSEAL ZERO	76 %	80 / ft²gl	20"	12-24 hrs	Indoor & Outdoor	5	0°F to 115°F	-40° to 200°F	18 Months	
--	--------------	------	------------	-----	-----------	---------------------	---	--------------	---------------	-----------	--

Water Based Insulation Adhesives

GLASSTACK 25	40 %	500 ft ²	30 Minutes	45 Minutes	Indoor	3	35°F to 110°F	-40° to 200°F	18 Months
GLASSTACK 35	50 %	600 ft²	15 Minutes	30 Minutes	Indoor	3	35°F to 110°F	-40° to 200°F	18 Months
GLASSTACK 45	58 %	700 ft ²	10 Minutes	25 Minutes	Indoor	3	35°F to 110°F	-40° to 200°F	18 Months

Solvent Based Insulation Adhesives

GLASSTACK 151	35 %	500 ft ²	Immediate	15 Minutes	Indoor	NA	20°F to 100°F	-30° to 200°F	18 Months
GLASSTACK 353	35 %	500 ft ²	Immediate	15 Minutes	Indoor	NA	20°F to 100°F	-30° to 200°F	18 Months

Aerosol Insulation Adhesives

AERO-TACK 20 (oz)									
AERO-TACK 12, 40, 375	15 %	90 - 100 ft²gl	Immediate	15 Minutes	Indoor	NA	20°F to 100°F	-30° to 200°F	18 Months
AERO-TACK 8, 28, 280									



TECHNICAL SPECIFICATIONS

COLOR	WEIGHT PER Gallon	VISCOSITY	PRINCIPAL RATING	SMACNA Requirements	FLAME SPREAD	SMOKE Development	MOLD AND MILDEW Prevention
	11.4	600K - 700K cps	181 A-M / 181 B-M	ALL	5	0	Excellent
	10.8	600K - 700K cps	181 A-M / 181 B-M	ALL	5	0	Excellent
	11	700K - 800K cps	181 A-M / 181 B-M	ALL	5	0	Excellent
	10.8	600K - 700K cps	181 A-M / 181 B-M	ALL	10	0	Excellent
	11.4	250K - 275K cps	181 A-M / 181 B-M	ALL	5	0	Excellent
	11.3	725K - 1,050K cps	UL 723 / ASTM E-84	ALL	10	0	Excellent
	9.8	350K - 450K cps	UL 723 / ASTM E-84	ALL	10	5	Excellent
$\bigcirc \bullet \bigcirc$	9.8	3,500 - 4,000 cps	UL 723 / ASTM E-84	ALL	10	0	Excellent
$\bigcirc \bullet$	9.1	3,000 - 3,500 cps	UL 723 / ASTM E-84	ALL	10	0	Excellent
0	9.8	3,100 - 3,600 cps	UL 723 / ASTM E-84	ALL	5	0	Excellent
	6.5	5,500 - 6,500 cps	UL 723 / ASTM E-84	ALL	5	0	Excellent
	7.5	5,500 - 6,500 cps	UL 723 / ASTM E-84	ALL	5	0	Excellent
	8.4	NA	UL 723 / ASTM E-84	ALL	5	5	Excellent
·							
Gray 🜑	White	San San	dstone 🦲	Black	Red 🛑	Green e Poly	Clear mer Adhesives 27



www.polymeradhesives.com

Phone: 888-721-SEAL(7325) Fax: 888-921-SEAL(7325)