



Family Of Duct Liner Adhesives

A Wide Range of Tack and Strength

- Spray, drip, roto-bond and manually apply
- Water-based adhesive
- Fast tacking
- Non-flammable in wet and dry states
- Solvent free
- UL Classified
- Wipes clean with water
- Exceptional coverage



Gecko Glue™ Gold

Premium Grade Duct Liner Adhesive

DESCRIPTION

Gecko Glue™ Gold is a versatile, easy-to-use, premium water-based duct liner adhesive. Gecko Glue™ Gold works effectively using a variety of application methods and dries faster than typical water-based adhesives to bond duct liner insulation with sheet metal.

Gecko Glue™ Gold can be sprayed and dripped on coil lines, roll-applied through roto-bonders, sprayed off line, and manually rolled or brushed on.

BASIC USE

Gecko Glue™ Gold is used to:

- Bond duct liner insulation to galvanized duct work
 - Ductmate PolyArmor™ or fiberglass insulation
- Seal cut edges of fiberglass insulation
- Bond kraft-backed foil covering to fiberglass
- Bond multiple layers of fibrous insulation board



SPECIAL CHARACTERISTICS

- Spray, drip, roto-bond and manually apply
- Water-based adhesive
- Great wet tack
- Strong dry tack
- Non-flammable in wet and dry states
- Solvent free
- UL Classified
- Wipes clean with water
- Exceptional coverage
- LEED® Compliant, meets all applicable EPA Method 24 and CDPH standards
- Conforms to NFPA 90A and 90B requirements

DIRECTIONS FOR USE

Apply through air-assisted spray system, on coil line or stand-alone; through automated drip-line; through automated roto-bonding; by manually brushing or rolling. Apply directly to duct wall or the open-cell duct liner insulation. All surfaces should be free from all dirt, oil and grease. For best results, adhesive should not be thinned.

PACKAGING INFORMATION

Part #	Description	Quantity & Weights
GECKOGLD5B	5 Gal - Black	1 - 5 Gal pail @ 45 lbs/pail
GECKOGLD54B	54 Gal - Black	1 - 54 Gal drum @ 494 lbs/drum
GECKOGLD5W	5 Gal - White	1 - 5 Gal pail @ 45 lbs/pail
GECKOGLD54W	54 Gal - White	1 - 54 Gal drum @ 494 lbs/drum

TECHNICAL INFORMATION

CHEMICAL TYPE:	Synthetic Latex
COLOR:	Black or White
ODOR:	Minimal
VOC CONTENT: EPA Method 24	Pass - Very Low
TVOC EMISSIONS: CDPH Standard Method v1.1	Pass
DENSITY:	8.6 +/- 0.2 lbs. - gallon
SOLIDS:	65 +/- 2%
VISCOSITY:	9,000 cPs +/- 2,000 cPs
APPLICATION TEMPERATURE:	20°F to 90°F
STORAGE TEMPERATURE:	20°F to 90°F
DRY TIME:	8 minutes at 76°F <i>Depending on temperature, humidity, and recommended coverage</i>
COVERAGE:	Approximately 400 sq. ft./gal, <i>Depending on application technique</i>
SHELF LIFE:	1 year (unopened containers)
PACKAGING:	Available in 5 or 54 gallons

SURFACE BURNING CHARACTERISTICS
USC - Classification
Applied to Inorganic Reinforced Cement Board +

FLAME SPREAD 0
SMOKE DEVELOPED 0

+ Tested as applied in two 2 in. wide strips 8 in. on center covering 22.2 percent of the test sample area at a coverage rate of 400 sq. ft. per gallon.

CNC - Classification
APPLIED TO INORGANIC REINFORCED CEMENT BOARD +

FLAME SPREAD 0
SMOKE DEVELOPED 5

+ Tested as applied in two 5.08 cm wide strips space 20.3 cm on center (covering 22.2 % of the exposed test sample area) at a coverage of 9.8 m²/L.



LIMITED PRODUCT WARRANTY*

* See last page

Gecko Glue™ Silver

Commercial Grade Duct Liner Adhesive

DESCRIPTION

Gecko Glue™ Silver is a commercial grade, water-based duct liner adhesives specifically formulated for spray and roller coating applications.

BASIC USE

Gecko Glue™ Silver is used to:

- Bond duct liner insulation to galvanized duct work
 - Ductmate PolyArmor™ or fiberglass insulation
- Seal cut edges of fiberglass insulation
- Bond kraft-backed foil covering to fiberglass
- Bond multiple layers of fibrous insulation board



SPECIAL CHARACTERISTICS

- UL Classified
- Water-based adhesive
- Fast tacking
- Non-flammable in wet and dry states
- Moisture resistant
- Good wet tack
- Some dry tack for extended grip
- Solvent free
- Spray, roll, or brush application
- Exceptional coverage
- LEED® Compliant, meets all applicable EPA Method 24 and CDPH standards

DIRECTIONS FOR USE

Apply through air-assisted spray system, on coil line or stand-alone; through automated drip-line; through automated roto-bonding; by manually brushing or rolling. Apply directly to duct wall or the open-cell duct liner insulation. All surfaces should be free from all dirt, oil and grease. For best results, adhesive should not be thinned.

PACKAGING INFORMATION

Part #	Description	Quantity & Weights
GECKOSILV5B	5 Gal - Black	1 - 5 Gal pail @ 45 lbs/pail
GECKOSILV54B	54 Gal - Black	1 - 54 Gal drum @ 494 lbs/drum
GECKOSILV5W	5 Gal - White	1 - 5 Gal pail @ 45 lbs/pail
GECKOSILV54W	54 Gal - White	1 - 54 Gal drum @ 494 lbs/drum

TECHNICAL INFORMATION

CHEMICAL TYPE:	Synthetic Latex
COLOR:	Black or White
ODOR:	Minimal
VOC CONTENT:	Pass - Very Low
EPA Method 24	
TVOC EMISSIONS:	Pass
CDPH Standard Method v1.1	
DENSITY:	8.7 +/- 0.2 lbs. - gallon
SOLIDS:	46 +/- 1%
VISCOSITY:	4,000 cPs +/- 2,000 cPs
APPLICATION TEMPERATURE:	20°F to 90°F
STORAGE TEMPERATURE:	20°F to 90°F
DRY TIME:	15 minutes at 76°F <i>Depending on temperature, humidity, and recommended coverage</i>
COVERAGE:	Approximately 400 sq. ft./gal, <i>Depending on application technique</i>
SHELF LIFE:	1 year (unopened containers)
PACKAGING:	Available in 5 or 54 gallons

SURFACE BURNING CHARACTERISTICS
USC - Classification
Applied to Inorganic Reinforced Cement Board +

FLAME SPREAD 0
SMOKE DEVELOPED 0

+ Tested as applied in two 2 in. wide strips 8 in. on center covering 22.2 percent of the test sample area at a coverage rate of 400 sq. ft. per gallon.

CNC - Classification
APPLIED TO INORGANIC REINFORCED CEMENT BOARD +

FLAME SPREAD 0
SMOKE DEVELOPED 5

+ Tested as applied in two 5.08 cm wide strips space 20.3 cm on center (covering 22.2 % of the exposed test sample area) at a coverage of 9.8 m²/L.



LIMITED PRODUCT WARRANTY*

* See last page

Gecko Glue™ Concentrate

Concentrated Duct Liner Adhesive

DESCRIPTION

Gecko Glue™ Concentrate is Ductmate's patented duct liner adhesive formula available as a 54 gallon mix. Gecko Glue can be mixed on demand by simply adding water to the ingredients and mixing with a custom made highly efficient docking station system.

BASIC USE

Gecko Glue™ Concentrate is used to:

- Bond duct liner insulation, like PolyArmor™ or fiberglass insulation, to galvanized duct work
- Seal cut edges of all types of insulations
- Bond multiple layers of fibrous insulation board

SPECIAL CHARACTERISTICS

- High performance water based adhesive
- Non-flammable in wet state
- Environmentally friendly
 - Water based
 - No Toluene
 - Reduces waste
 - Reduces carbon emissions due to freight efficiencies
- On demand, quick and simple to mix
- Good wet and dry tack
- Spray, roll, or brush applications
- Non-webbing when sprayed
- Simple to use docking station with starter kit available at low cost
- Enhanced shelf life
- Easy to ship and store
- Available in 54 gallon mix
- High resistance to microbes
- Eliminate drum disposal cost - one drum and done

PACKAGING INFORMATION

GMMIXERASSY - Assembly includes all mechanical equipment needed for the mixing process*. Consists of:

- DOCKING STATION - (1) station
- GMDRUMASSY - (1) 55 gallon drum with vortex mixing blade
- GMSPANNER - Spanner tool
- GMHOSEHOOKASSY - Brass water connector
- GMSCRAPER - (2) Stainless steel wiping blades

GECKOM54W - Mixes (1) 54 gallon drum of adhesive and contains: (6) tubes liquid concentrate and (2) bags of PowerPack

GECKOPIGMENTBLK - (4) 8 oz. jars of black pigment (optional - if black color is desired)

GDDRUMASSY - Drum only with vortex mixing blade inside (if a second drum is desired to go with GMMIXERASSY)

*some items can be ordered separately as additional parts



TECHNICAL INFORMATION *

CHEMICAL TYPE:	Synthetic Latex
COLOR:	Black or White
ODOR:	Minimal
VOC CONTENT:	Pass - Very Low
EPA Method 24	
TVOC EMISSIONS:	Pass
CDPH Standard Method v1.1	
DENSITY:	8.3 +/- 0.1 lbs. - gallon
SOLIDS:	14.5 +/- 2.0%
VISCOSITY:	2,000 cPs +/- 1,000 cPs
APPLICATION TEMPERATURE:	20°F to 90°F
STORAGE TEMPERATURE:	20°F to 90°F
DRY TIME:	25 minutes at 76°F <i>Depending on temperature, humidity, and recommended coverage</i>
COVERAGE:	Approximately 400 sq. ft./gal, <i>Depending on application technique</i>
SHELF LIFE:	6 - 18 Months <i>Depending on dilution rate Contact Manufacturer for details</i>
MASTER PACK CONTENTS:	2 - Boxes Each box contains: 3 - Tubes of liquid concentrate (4.5 gal/total 1 - Bag of Power Pack (1/2 gal)

SURFACE BURNING CHARACTERISTICS UL 723

Applied to Inorganic Reinforced Cement Board +

FLAME SPREAD 0
SMOKE DEVELOPED 0

+ Tested as applied in two 2 in. wide strips 8 in. on center covering 22.2 percent of the test sample area at a coverage rate of 400 sq. ft. per gallon.

ULC S102.2

APPLIED TO INORGANIC REINFORCED CEMENT BOARD +

FLAME SPREAD 0
SMOKE DEVELOPED 5

+ Tested as applied in two 5.08 cm wide strips space 20.3 cm on center (covering 22.2 % of the exposed test sample area) at a coverage of 9.8 m²/L.



LIMITED PRODUCT WARRANTY *

* See last page

SPRAY SYSTEM SPECIFICATIONS

Below are two charts recommending the proper pressure and orifice sizes needed to spray the Gecko Glue Adhesives. An airless sprayer and Graco spray accessories were used to generate the first chart. The second chart is for a conventional spray system using Binks parts as an example. Other spray systems may be used, but will work best if meeting these specifications.

Disclaimer: If further explanation is needed, please contact Ductmate Industries for more information.

Ductmate Adhesive	4 in.	6 in.	8 in.	10 in.	12 in.	Pressure P.S.I.
Gecko Glue Gold	-	-	-	-	-	N/A
Gecko Glue Silver	217	317	417	517	617	2500
Gecko Glue Concentrate	215	315	415	515	615	1500
	217	317	417	517	617	
	219	319	419	519	619	
	221	321	421	521	621	

Adhesive	Spray Gun	Air Consumption	Orifice Size	Fluid Nozzle	Air Nozzle	Spray Pattern
Gecko Glue Concentrate	2101-2800-7	14.3 cfm @ 50 psi	0.046 in.	63BSS	63PB	14 in.
Gecko Glue Gold	2101-4800-0	19.5 cfm @ 70 psi	0.086 in.	67SS	67PB	12 in.
Gecko Glue Silver	2101-4308-2	21.2 cfm @ 50 psi	0.070 in.	66SS	66SD-3	10 in.

LIMITED PRODUCT WARRANTY

Ductmate warrants that Gecko Glue™, when properly installed and maintained, will be free from defects in material and workmanship, and will comply with all written specifications made by Ductmate at the time of sale. Ductmate's warranty shall run for a period of one year from the date of manufacture.

Warranty Limitation

The warranty stated above is in lieu of all other warranties, express or implied, including but not limited to the implied warranties of MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. Although Ductmate may have suggested the product, or provided written or oral advice to the Purchaser, it is the Purchaser's responsibility to test and determine the suitability of Gecko Glue™, for the intended use and purpose, and Purchaser and/or its customer assumes all risk and liability whatsoever regarding such suitability.

Limitation of Liability

In the event of a breach of the above warranty, Ductmate's sole obligation, and Purchaser's sole and exclusive remedy, shall be, at Ductmate's option, repair or replacement of any defective products, or refund of an applicable portion of the purchase price. Ductmate shall have no liability for costs of removal or reinstallation of the product. The Purchaser agrees that no other remedy, including but not limited to loss of profits, loss sales, injury to person or property, or any other special, incidental or consequential damages, shall be available to the Purchaser for any claim arising out of this Agreement, regardless of whether such claim is made in contract or in tort, including strict liability in tort. In no event will Ductmate be obligated to pay damages to the Purchaser in any amount exceeding the purchase price that the Purchaser paid to Ductmate for the allegedly defective product.



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