Lexel is Better than Silicone

All purpose: Lexel is a co-polymer rubber-based sealant. It has excellent adhesion to a wide variety of materials, even after seven days of water immersion. Although it's tougher and resists tearing, Lexel is a soft rubber. This allows it to stretch and compress with joint movement.



than silicone.

Paintable: Paintable with latex and oil-

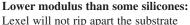
silicone.

based paints.

Clarity: Up to 19 times clearer than

Tougher than silicone: You can scrub Lexel with cleansers and scouring pads.

Won't "zipper" like silicone: Lexel won't tear out of a joint.



when the joint expands.

Repairs better than silicone: Lexel sticks to itself so you can repair it by applying new Lexel on top of the old.

Can be applied to wet and dry surfaces: Lexel sticks to almost anything — wet or dry!

Use Lexel Indoors & Outdoors



In the Kitchen and Bathroom

Lexel seals beautifully while resisting mildew and dust collection. Once cured, it withstands scrubbing with abrasive household cleaners.

Wallpaper

Lexel used over wallpaper edges prevents curling and is an excellent use of its ultraclear formula.

Trim

Clear Lexel may be used where you desire the surfaces to show through. This is especially helpful when natural woods are sealed, such as around molding or parquet flooring.

Around Windows and Doors

Lexel keeps the weather outside. It seals



Ductwork and HVAC

On the Roof

Leaky airducts heat up the walls instead of your living area. Use Lexel to permanently seal all connections.

Lexel holds its seal through rain, snow, sun

downspouts, flashing and shingles.

and wind. Use it on your eaves, soffits, gutters,

Ductwork

Lexel firmly bonds to almost any surface.

Interior/Exterior:

wallpaper • trim• countertops • backsplashes • tubs • tile thresholds sills • windows • doors • siding • eaves • roof tiles rooftop fixtures • shingles • vents • ductwork HVAC • gutters flashing • cables • skylights

Adheres to:

acrylic • copper • most plastics • polycarbonate polystyrene (except foam) • aluminum • chrome • nylon fiberglass • steel • PVC • ABS • asphalt • wood • Formica • Lexan tile • Plexiglas • masonry • metal • glass • vinyl • canvas • paint concrete brick • fiber-cement • porcelain parquet • terra-cotta • and more!

Easy Application!

Surface Preparation

Surfaces should be structurally sound and free of dirt, oil, release agents or other residue. Old latex or oil-based caulk can be softened for scraping with heat gun. Surfaces below freezing should be free of frost. Large beads applied in warm weather (above 95°F) may exhibit slight bubbling. This is due to the solvents trying to escape too quickly through the surface of the skin.

Application

Make sure the room is well ventilated if using Lexel indoors. Cut the nozzle at a 45° angle. Puncture the inner seal with a 4" nail. Before caulking, squeeze out a little on a piece of paper to get the feel of the flow. When applying, hold the caulk gun so that the 45° angle cut in the spout is parallel to the surface to be caulked. This is critical. If the gun angle is too high, the nozzle actually scrapes caulk out of the joint as it is supplied and flares it



Pulling the bead toward you and keeping the 45° angle cut in the spout parallel to the surface to be caulked, insures a smooth job, even on rough surfaces.

out to the side. If the angle is too low, you get a lumpy bead that skips areas. Pull the cartridge along the joint rather than push it. (See illustration). If you get some irregularity in the bead, dip your finger into clean, soapy water. Let your finger float lightly over the lumps to smooth the bead out.

Applies and Works in any Temperature

Lexel can be applied in a wide variety of temperatures from 0°F to 120°F. And it maintains its seal in an even wider temperature range from -30°F to 200°F. To ease gunning in cold weather, keep Lexel warm until use. (Note: application to hot *surfaces may cause bubbling.*)

Storing Lexel

When you're finished with your caulking job, wrap Saran Wrap® or Revnold's Wrap® around the entire nozzle. (Note: Some brands of plastic wrap are made of polyethylene. These plastic wraps will not keep Lexel from curing in the nozzle. Saran® works best.)

Clean-up & Cure Time - Lexel is solvent based and cures by solvent evaporation

Lexel can be cleaned from tools and hands using orange-based cleaners, mineral spirits or paint thinner. Lexel develops a dirt resistive skin just minutes after application, tack-free in 30 minutes and cures firm in 2-4 days. Complete cure in 1-2 weeks. Actual cure depends on bead size and temperature.

Lexel's handy

gauge printed on the side lets you determine how many "caulking feet" of Lexel

Painting Lexel

Allow Lexel to cure 24-48 hours before painting with latex paints. Allow double cure time in temperatures less than 40°F. Lexel must cure 30 days before applying oil-based paints; otherwise the paint surface will remain tacky for 2 weeks or more, depending on temperature and paint brand.

Limited Lifetime Warranty

If used as directed within one year of purchase, Sashco Sealants warrants if at any time you are not satisfied with Lexel, return the cartridge or proof of purchase for a refund or product replacement. Warranty applies to residential use only.

Repair

Repair of previously applied material may be done at any time. New Lexel will actually weld itself to the previously used Lexel.

Caution - Flammable

Contains toluene and other petroleum distillates. Sealant will burn. Vapors may ignite explosively for a period of 24 hours after application. Keep away from heat, open flame and chimney embers. Do not smoke near application. Turn off pilot lights and other ignition sources. Do not use electrical devices such as switches, motors, etc. Avoid using metal tools or objects as they could cause sparks. Use only in a well ventilated area.

Keep Out of Reach of Children

WARNING: This product contains a material that is reported by the State of California to cause birth defects or reproductive harm.

Bead Size

Vertical bead size should not exceed 1/2"; horizontal should not exceed 3/4".



acrylic paint on white Lexel.





Bathrooms



Trim

thresholds, sills, siding, vents, pipes and air conditioners.

Peel adhesion data in pounds per linear inch (pli) at 180°

The higher the number, the better the adhesion. Standard specs require a minimum of 5 lbs. per linear inch.

require a minimum of 3 los. per micar men.				
•	Peel* lbs. of pull	•		
Aluminum	53+	20		
Brass	38+	42+		
Copper	43+	38+		
Steel, cold rolled	42	34+		
Steel, galvanized	18	17		
Steel, stainless	19	18		
Plastics				
ABS	26	38+		
Acrylic sheet	45+	41+		
Fiberglass, textured	21	18		
Fiberglass, smooth	20	20		
Nylon	23	13		
Polycarbonate	45+	32+		
Vinyl, flexible	16	20		
Vinyl, rigid	23	22		
Woods				
Birch	22	13		
Cedar	14	11		
Ebony	14	16		
Oak	25	16		
Pine	24	20		
Redwood	13	10		
Teak	10	12		
Other Surfaces				
Brick	24	21		
Ceramic tile, glazed	40+	36+		
Corian ¹	25	20		
Concrete	42	34		
Formica	20	6		
Glass	23	13		

- *Dry peel is performed after 1 months cure. Wet peel is performed immediately after 1 months cure followed by 7 days water immersion.
- 1 Corian is a registered trademark of E.I. Dupont De Nemours & Company, Inc.
- + Indicates failure of the wire mesh used to pull sample actual adhesion values are higher than shown.

The data reported here is believed to be reliable. No warranty is made concerning the accuracy or the results obtained from their use.

Where not to use Lexel

Where not to use Lexel

Lexel should not be used in areas of continuous submersion (i.e., aquariums or swimming pools). Do not use Lexel in areas where temperatures exceed 200°F. Lexel may damage some plastics, such as polystyrene foam insulation. Plastics not listed should be tested for Lexel compatibility before general application. Not for use in containment applications.

Typical Properties

(Not Specifications)

Packaging/Colors

10.5 oz. cartridges and 5 oz. squeeze tubes, clear and white

Paintable

After 24-48 hours cure at room temperature with latex paints. Allow 3-4 weeks cure time before applying oil-based paints.

Application Range0°F to 120°F (surface temp.)

Service Range
-30°F to 200°F

Vapor Emissions

Under normal use, 8%-16% of recommended limit values

VOC

10.5 oz. cartridges: 384 g/l (3.21 lbs/gal) 5 oz. squeeze tube: 395 g/l (3.3 lbs/gal)

Radon Barrier

Stops 94% of radon gas at significantly higher pressure and concentrations than found in homes.

Clarity

13 NTU clarity (turbidity) measurement in finished product before application Note: In the cartridge Lexel becomes more cloudy below freezing; then regains clarity at room temperature.

Cure Time

Tack free in 30 min., cures firm: 2-4 days; complete cure: 1-2 wks.

Toxicity Extrusion Rate
No toxicity after cure 80 g/min (1/8" orifice at 40 psi)
10.5 oz. cartridge grade

Hardness, Shore A

25 (30-day cure) 1-2 mm (Boeing Slump Jig, 30 min.)

Slump

Tensile Properties

@ 50% stretch Lexel has a 96% recovery in 1 minute @ 100% stretch Lexel has a 96% recovery in 1 minute

Toughness

Made in USA

No additional tearing at 200% stretch (knife cut made in Lexel perpendicular to stretch)

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For additional application tips and information about other Sashco high performance products, visit www.sashco.com

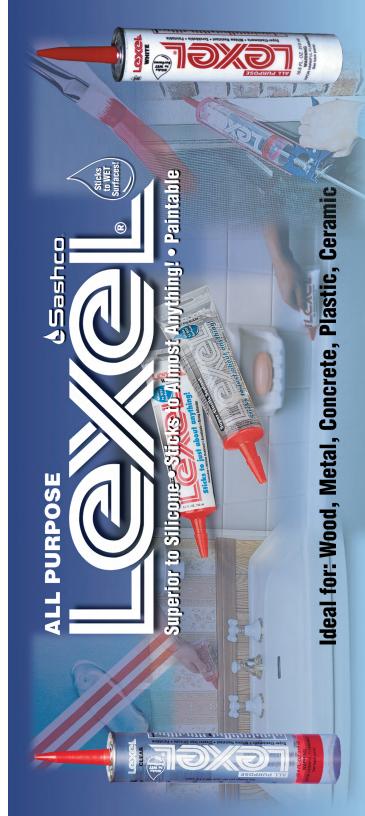
*Limited Lifetime Warranty

If you are dissatisfied at any time with the performance of Lexel®, return proof of purchase for refund or product replacement. Warranty applies to residential use only.



10300 East 107th Place • Brighton, CO 80601 (303) 286-7271 • Fax: (303) 286-0400 1-800-289-7290 • www.sashco.com

LXL 002







The Superior Alternative to Silicone. . .in Adhesion, Elasticity and Paintability!

DESCRIPTION:

Lexel is a co-polymer rubber sealant that is the superior alternative to silicone. It's 19 times clearer than silicone, 400% more elastic than silicone and paintable. Lexel can be applied in joints up to 2" wide on both wet and dry surfaces.

WHERE TO USE:

In most any place you'd use silicone, including:

- Kitchens and bathrooms, including fixtures, countertops and backsplashes
- On wallpaper edges to prevent curling
- Around trim, windows, doors, thresholds, sills, siding, vents, pipes and air conditioners
- Around leaky duct work

ADHERES TO: (all conform to ASTM C-794) Most building materials including:

Metals

- Aluminum
 - Silver

Brass

Copper

Plastics

- ABS
- Vinyl PVC Fiberglass
- Lexan®*
- Nylon
- Nylon

Steel

- Acrylic Sheet Plexiglass
- Polycarbonate

OTHER SURFACES

- Asphalt
- Stone
- Concrete Drywall
- Glass
- Stucco
- EIFS Wood
- Corian 1®* Brick
- Cement Mortar
- Thinset
- Ceramic Tile
- Formica®* • Fiber Cement
- Alkyd Stain
- Cloth/Canvas
- Porcelain

COLORS:

- Clear
- White (White not available in CA)

PACKAGING:

- 10.5 oz. plastic cartridges
- 5 oz. squeeze tubes

COVERAGE:

A 10.5 oz. cartridge will yield approx. 26 lineal feet with a 1/4" (6 mm) bead.

PAINTABILITY:

With latex paint/stain after 24-48 hours or oil-based paint/stain after 3-4 weeks

FEATURES

• 19 times clearer than silicone

· Super elastic with strong adhesion, won't tear, crack or pull away

Paintable

- Water & mildew-resistant
- Won't freeze
- Use on wet or dry surfaces
- Tough & easily cleaned
- Limited Lifetime Warranty
- Exclusive stop flow plunger
- High durability
- Full 10.5 oz. in every cartridge

BENEFITS

No cloudiness or ugly caulk lines

Eliminates costly call backs

Unlike silicone, paint sticks with no separation

Use indoors or outdoors

No wasted caulk in cold weather

Apply in most any weather

Clean with abrasive cleaners

with no damage

Have confidence that you're using

the right product

Less waste, less mess

Performs well in most any type of climate

More for your money



^{*} Corian1®, Lexan® and Formica® are registered trademarks of their respective owners.

WHERE NOT TO USE:

- Areas of submersion where there is animal life (i.e. aquariums)
- With polystyrene insulation
- Containment applications
- Plastics not listed should be tested for compatibility before use
- Will not adhere to or is incompatible with Aquaseal®*, cultured marble, Kynar®*, polypropylene, polystyrene foam insulation, polyethylene, rubber, silicone, styrofoam (it dissolves it), Teflon®*, vulcanized rubber, waxes

APPLICATION:

- Large beads applied in hot weather (above 95°F) may exhibit slight bubbling. For best results, apply out of direct sunlight.
- Prepare frosty or icy surfaces by cleaning with alcohol.
- If using indoors, make sure the room is well-ventilated.
- Natural shrinkage may give some joints a concave appearance.
 Multiple applications may be needed to fill the joint flat.
- If dirt or oils are present on the substrate, wash with any household cleaner, rinse to remove and allow to thoroughly dry.
- Remove any old caulk, especially silicone or silicone residue. Use a silicone remover such as McKanica® Silicone Caulk Remover.
- Insert backer rod into joints deeper than 1/2" to provide for proper sealant depth and a stronger, longer lasting seal.

Cartridge:

Gun Lexel into the joint with a caulk gun.

Squeeze Tube:

- Squeeze Lexel into the joint.
- Tool for a smoother bead using a caulking tool or a soapy finger and a light, skimming touch.

STORAGE AND CLEAN UP:

- Clean tools with mineral spirits, paint thinner or citrus-based cleaners.
- Clean hands with citrus-based cleaners.
- Lexel cartridges can be stored if sealed tightly. Wrap cartridge nozzles tightly with plastic wrap and a rubber band.
- Lexel squeeze tubes can be stored by tightly replacing the cap.

WARNING: This product contains a material that is reported by the State of California to cause birth defects or reproductive harm.

TYPICAL PROPERTIES:

Property	Value
Joint Size	Maximum 2"
Clarity (NTU):	< 13
Radon Barrier:	Stops 94%
Application Range	0°F to 120°F (-18°C to 49°C) surface temperature
Service Range	-30°F to 200°F (-34°C to 93°C)
Freeze-Thaw Stability	Won't freeze
Tensile Properties	Recovery at 50% stretch: 96% in 1 min Recovery at 100% stretch: 96% in 1 min
voc	Clear & White: 384 – 395 g/L (Clear is VOC exempt in all 50 states and Canada) Low VOC White: 40.7 g/L, < 4% by weight

TEST DATA:

Property	Results	Test Method
Durability	25% total joint movement (10 cycles @ -15°F (-26°C))	ASTM C-719
Hardness, Shore A	25 (21-day cure)	ASTM C-661
Slump	< 1/8"	ASTM D-2202
Solids	55.9% by weight	ASTM C-1250
Extrusion Rate	80 g/min (1/8" orifice at 40 psi)	ASTM C-603
Cured	1 week (dependent on temperature, humidity and bead size/thickness)	ASTM C-679
Tack-free	Less than 30 minutes	ASTM C-679
Low Temp. Flexibility	Pass (not artificially weathered)	ASTM C-734
Adhesion-in-peel Passing Substrates	See "ADHERES TO" section on front page	ASTM C-794

SPECIFICATIONS:

Meets FHA requirements.

The data reported here are believed to be reliable.

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Caution: Flammable

Contains toluene and other petroleum distillates. Sealant will burn. Vapors may ignite explosively for a period of 24 hours after application. Keep away from heat, open flame and chimney embers. Do not smoke near application. Turn off pilot lights and other ignition sources. Do not use electrical devices such as switches, motors, etc. Avoid using metal tools or objects as they could cause sparks. Use only in well ventilated areas.

Keep Out of Reach of Children



www.sashco.com • 1-800-289-7290

10300 E. 107th Pl., Brighton, CO 80601 Made in the USA

Limited Lifetime Warranty: Sashoo warrants this product will substantially meet published specifications on the date of sale. If it fails to do so, return unused portion with original sales receipt for replacement or refund, at Sashoo's sole option. These are purchaser's sole and exclusive remedies for any breach of warranty. Purchaser must determine suitability of product for purchaser's specific needs and assumes all risk associated with its use.

Except as stated above there are no warranties for this product. The foregoing express warranty is in lieu of all other warranties, express or implied, including without limitation implied warranties of merchantability or fitness for a particular purpose, which warranties are specifically excluded and disclaimed. This Limited Warranty gives you specific legal rights. You may have other rights which vary from state to state. Some states do not allow exclusion of implied warranties in consumer or other sales, limitations on the duration of implied warranties, or exclusion or limitation of incidental or consequential damages. Thus, the limitations or exclusions contained above may not apply to you depending upon your specific circumstances.

Visit www.sashco.com for information on other Sashco high performance products.