

TECHNICAL DATA



DESCRIPTION:

Super-elastic. Superior adhesion. Paintable. It seals around anything: tubs and shower stalls, sinks and counter tops, window frames and door frames, PVC and metal pipes. Apply to wet or dry surfaces, indoors and outdoors. It's tough and can handle up to 800% joint movement. It's scrubbable. It sticks to just about anything. Lexel clear sealant is 19 times clearer than silicone and won't yellow or cloud up over time. Lexel won't let you down.

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 C794)

Most building materials including:

Metals

AluminumCopper	BrassSilver	• Steel
Dissilian		

Plastics

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

Polycarbonate

OTHER SURFACES:

- Asphalt
- Concrete
- Glass
- Wood
- Corian®**
- Cement
- Thinset

COLORS:

- Clear
- · White (White not available in CA) White Lower VOC

(Lexel White Lower VOC is required in these states: CT, DE, DC, IL, IN, ME, MD, MA, MI, NH, OH, NJ, NY, PA, RI, VT, VA, UT.)

Stone

Drywall

Stucco

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

** Corian®, Lexan® and Formica® are registered trademarks of their respective owners.

FEATURES	BENEFITS
19 times clearer than silicone	No cloudiness or ugly caulk lines
Super elastic with strong adhesion, won't tear, crack or pull away	Eliminates costly call backs
Paintable	Unlike silicone, paint sticks with no separation
Water & mildew-resistant	Use indoors or outdoors
Won't freeze	No wasted caulk in cold weather
Use on wet or dry surfaces	Apply in most any weather
Tough & easily cleaned	Clean with abrasive cleaners with no damage
Limited Lifetime Warranty	Have confidence that you're using the right product
Exclusive stop flow plunger	Less waste, less mess
High durability	Performs well in most any type of climate
Full 10.5 oz. in every cartridge	More for your money

- Ceramic Tile
- Formica®**
- Fiber Cement
- Alkyd Stain
- Cloth/Canvas
- Porcelain
- EIFS Brick Mortar

- - Nylon Acrylic Sheet

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), 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.
- 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.



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TYPICAL PROPERTIES:

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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: 380 g/L, 43% by wt. White: 382 g/L, 44% by wt. (Clear is VOC exempt in 49 states and Canada) White Lower VOC: 40.7 g/L, 4% by wt.		
TEST DATA:			
Property	Results	Test Method	
Durability	25% total joint movement (10 cycles @ -15°F (-26°C))	ASTM C719	
Durability Hardness, Shore A			
	(10 cycles @ -15°F (-26°C))	ASTM C661	
Hardness, Shore A	(10 cycles @ -15°F (-26°C)) 25 (21-day cure)	ASTM C661 ASTM D2202	
Hardness, Shore A Slump	(10 cycles @ -15°F (-26°C)) 25 (21-day cure) < 1/8"	ASTM C719 ASTM C661 ASTM D2202 ASTM C1250 ASTM C603	
Hardness, Shore A Slump Solids	(10 cycles @ -15°F (-26°C)) 25 (21-day cure) < 1/8" 55.9% by weight	ASTM C661 ASTM D2202 ASTM C1250 ASTM C603	
Hardness, Shore A Slump Solids Extrusion Rate	 (10 cycles @ -15°F (-26°C)) 25 (21-day cure) < 1/8" 55.9% by weight 80 g/min (1/8" orifice at 40 psi) 1 week (dependent on temperature, 	ASTM C661 ASTM D2202 ASTM C1250	

SPECIFICATIONS:

Adhesion-in-peel

Passing Substrates

• Meets FHA requirements.

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

See "ADHERES TO" section on front page

* Aquaseal® and Kynar® are registered trademarks of their respective owners.

DANGER: VAPOR HARMFUL. FLAMMABLE. EYE & SKIN IRRITANT. Do not swallow. Do not breathe fumes. Do not use near heat, sparks or flames. Do not smoke. Do not get in eyes. Do not get on skin or clothing. KEEP OUT OF REACH OF CHILDREN. Wear safety glasses and chemical resistant gloves. Use only in a well-ventilated area.

Contains toluene.

FIRST AID: If swallowed, call a Poison Control Center or doctor immediately. Do not induce vomiting. If in eyes, rinse with water for 15 minutes. If on skin, rinse well with water. If breathed in, move person into fresh air.

WARNING: This product can expose you to toluene, which is known to the State of California to cause birth defects or other reproductive harm.

For more information go to www.P65Warnings.ca.gov.

LIMITED LIFETIME WARRANTY: Sashco 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 Sashco'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. Sashco will not be liable for direct or indirect damages.

For a detailed description of the warranty & exclusions, visit www.sashco.com.

ASTM C794