

Warranty

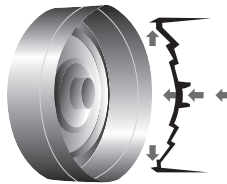
Limited Lifetime Warranty: Sashco warrants this product will substantially meet published specifications on the date of sale. If it fails to do so, return unused portion with original sales receipt for replacement or refund, at Sashco's sole option. These are purchaser's sole and exclusive remedies for 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.

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.

Alyster Plunger

10.5 oz. cartridges feature Sashco's unique Alyster plunger.

A flexible telescopic diaphragm not only stops material flow, it actually pulls material back into the nozzle!



- **Tight Seal** – Increases shelf life and minimizes leakage.
- **Stop Flow** – The flexible telescopic diaphragm assures that material flow will stop when caulk gun pressure is released.

Typical Properties

PROPERTY	VALUE
Joint Size	Maximum 2"
Application Range	40°F to 120°F (4°C to 49°C) surface temperature
Service Range	-30°F to 250°F (-34°C to 121°C)
Tensile Properties	Recovery at 50% stretch: 100% in 3 minutes Recovery at 100% stretch: 96% in 5 minutes
VOC	59.8 g/L, < 1.5% by weight

TEST DATA:

PROPERTY	RESULTS	TEST METHOD
Durability	25% total joint movement (10 cycles @ -15°F/-26°C)	ASTM C719
Hardness, Shore A	32 (21-day cure)	ASTM C661
Slump	< 1/8"	ASTM D2202
Solids	83.8% by weight (pigmented) 61.2% by weight (clear)	ASTM C1250
Extrusion Rate	750 g/min (1/8" orifice at 40 psi)	ASTM C603
Freeze-Thaw Stability	Passes 10 cycles 0°F to 70°F (-18°C to 21°C)	ASTM C731
Low Temp. Flexibility	Pass (not artificially weathered)	ASTM C734
Tack-free	Less than 30 minutes	ASTM C679
Cured	4-5 days (dependent on temperature, humidity and bead size)	ASTM C679
Adhesion-in-peel Passing Substrates	See "ADHERES TO" section	ASTM C794

SPECIFICATIONS:

- Meets FHA requirements.
- Meets or exceeds Federal Specification:
 - TT-S-00230C
 - ASTM C834
 - ASTM C920, Type S, NS, Class 25, Use NT, M, A.
- Exceeds 10% weight loss.

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

Keep out of reach of children.



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BIG002 07-13



Big Stretch®

Won't Crack... It Just Stretches



Doors



Windows



Siding



Molding

Homes Move

The window frame moves away from the siding or the door shifts against the brick. They move when the temperature changes, the wind blows or the earth quakes. Most caulks can't take it – they dry hard and crack out.



Caulk Needs to Stretch

That's why you need Big Stretch®. It has powerful adhesion to many surfaces and great flexibility. It will twist, bend, compress and stretch to handle all of the movement your home can dish out.

Why Use Big Stretch?

• Superior Adhesion

Sticks great to many surfaces, even vinyl
Apply once for a lasting seal

• Superior UV Resistance

Won't crack or discolor with UV exposure

• Water-Based

Goes on smooth and easy to clean up

• Paintable

• Skins Over Quickly

Repels rain and dust faster

• Freeze-Thaw Stable

Store in the cold and it will still work when it thaws out

• Interior & Exterior

Safe for interior and durable for exterior use

Adheres to Most Building Materials:

Metals

- Aluminum
- Brass
- Steel
- Anodized Windows

Plastics

- ABS
- Nylon
- PVC
- Acrylic Sheet
- Plexiglass
- Urethane
- Fiberglass
- Polycarbonate
- Vinyl
- Lexan®*
- Polystyrene

Other Surfaces

- Asphalt
- EIFS
- Stone
- Brick
- Fiber Cement
- Stucco
- Cinder Block
- Formica®*
- Tile
- Concrete
- Glass
- Wood
- Corian®*
- Hot Melt Butyl
- Drywall
- Mortar

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

Where to Use

Big Stretch is perfect for many interior and exterior applications, including:

- Windows
- Doors
- Siding
- Vents
- Soffits
- Eaves
- Baseboards
- Crown molding
- Interior wall sound-proofing

Where Not to Use

Not Recommended for:

- Areas of water submersion or frequent, prolonged puddling.
- Areas with high foot and/or vehicle traffic (driveways, sidewalks, decks, patios, etc). Use Sashco's Slab® instead.
- A roof exposed to prolonged dampness. Use Sashco's Through the ROOF!® instead.
- Big Stretch Clear should not be used on copper flashing. Pigmented Big Stretch, Sashco's Lexel® or Sashco's Through the ROOF! are best for this application.
- Will not adhere to or is incompatible with Aquaseal®*, Kynar®*, polypropylene, polyethylene, and silicone waxes.

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

Before You Start: Good Tips to Know

- Apply when surfaces are dry and surface temperature is between 40°F and 120°F (4°-49°C).
- Allow 1-3 days curing before exposure to direct rainfall. Use plastic sheeting with good airflow underneath to protect the product if rain is expected sooner. Big Stretch cures by moisture evaporation. Be aware that low temperatures and higher humidity will slow down cure time.
- Paintable with exterior latex paints after 4 hours and interior latex paints after 24-48 hours (more for humid conditions). Wait at least one week for oil-based paints.
- After application, Big Stretch will shrink as it cures, giving it a concave appearance. If a flat joint is desired, multiple applications may be needed.

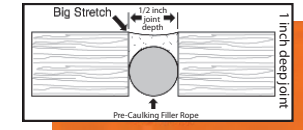
See "Typical Properties" on reverse side for more details on paintability, or call Sashco's Customer Service at 800-767-5656 for more specific guidance.

Application Steps

Substrate/Surface Prep

- Remove any old caulk. A utility knife is ideal for this. If silicone is present, use a silicone caulk remover. We have found McKanica® Silicone Caulk Remover* to be the best.

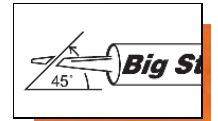
- Remove dirt, oils or other contaminants from the surface using a household cleaner. After cleaning, allow the surface to thoroughly dry.



- **Joint design:** In joints 1/2" deep or deeper and at least 1/4" wide, insert Sashco's Filler Rope™ (backer rod). Filler Rope provides the ideal joint design and also saves on caulking. (Refer to diagram for details.)

Applying Big Stretch

- Cut nozzle, at a 45° angle, to the desired bead size. For Big Stretch clear, you will need to puncture the inner seal before gunning the product out.



- Using a caulking gun, lay down an even bead. At the end of each bead, hit the release with your thumb. This will allow Sashco's Alyster Plunger to suck product back into the tube, avoiding a mess and wasted product.



- Smooth the bead with water and a foam brush, beading tool, or your finger. Press the product firmly against both sides of the joint for best performance.



* McKanica® is a registered trademark of its respective owner.

Clean-Up & Storage

Clean up any fresh product on surfaces and skin with soap and water. Tightly reseal cartridges with plastic wrap and a rubber band. Store between 40°F and 90°F.