Slab®

TECHNICAL DATA SHEET

Step outside and you're likely to see a concrete crack in less than two seconds flat. They're in driveways, sidewalks, garages, patios, pool decks, and basements. Cracks harbor weeds and anthills, and cause toe injuries (ouch!). They're eyesores that never seem to go away. Changes in temperature, moisture, shifting soils, and traffic only make them worse. Enough is enough! Just say "no" to cracks. Use Slab – The Serious Fix for Concrete Cracks. Slab is an easy-toapply, water-based sealant that stretches up to 266% of original crack size! Your knees and back will thank you for using a product that won't require repeated repairs year after year. Slab sticks, stretches, and stays to banish concrete cracks for good..

Features & Benefits:

- ✓ Textured to look like concrete
- ✓ Sticks. Stretches. Stays.
- ✓ Sticks like crazy to concrete
- ✓ Easy to use, water cleanup
- ✓ Super elastic
- ✓ Freeze-thaw stable in package
- ✓ Easy to use – water cleanup
- ✓ Freeze-thaw stable in package
- ✓ Exclusive stop-flow feature
- ✓ Full 10.5 oz in every cartridge – more product for your money
- ✓ Nationally VOC compliant

Where to Use:

Use Big Stretch on the interior and exterior to maintain the air and water control layers on:

- Concrete†
- Asphalt*
- Brick
- Cinder block
- EIFS (Cured)
- Mortar
- Stone
- Stucco
- Wood
- Vinyl
- And more!

Where Not to Use:

- In submersion applications
- Walking or driving surfaces

Will not adhere to or is incompatible with:

- Kynar®
- Polypropylene
- Polyethylene
- Silicone
- Waxes

Application:

Dry Time
Full cure:
4-5 days (depending on temperature and humidity)

Paintable: 4 hours with exterior painting

1-2 days with interior paints

1 week with oil-based paints

Application Range
40° to 120°F (4° to 49° C) surface temperature

Service Range
-30° to 250°F (-34° to 121°C)

- Lower temperatures and higher humidity will slow cure time. 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.
- Natural shrinkage will give the joint 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 and all 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.
- Choose bead size and cut the nozzle. Puncture the inner seal.
- Gun Big Stretch into the joint.
- Tool for a smoother bead using a damp foam or paint brush with a light, skimming touch, or use a beading tool.

Storage and Clean-Up:

- Clean up tools and hands with warm water and soap.
- Leftover Big Stretch can be stored if the nozzle is tightly wrapped with plastic wrap and a rubber band.

Adheres to:

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	Tile
Formica®*	Concrete	Glass	Wood
Corian®*	Hot Melt Butyl		
Drywall	Mortar		

**Corion®, Lexon®, Kynar®, and Formica® are registered trademarks of their respective owners.*

Description	Item #
10.5 OZ. Gray	10016

Typical Properties

PROPERTY	VALUE
Joint Size	Maximum 2"
Coverage	32 lineal feet (with 1/4" bead)
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)
Coverage	32 lineal feet (with 1/4" bead)
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
Shelf Life	3 years

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
STC OITC	47 (vs unsealed wall with STC of 23) 30 (vs unsealed wall with OITC of 23)	ASTM E90
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.

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. 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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