

Construction

Sika's Sealant Products



Sika Corporation

The Focus Products

- Sikaflex 1A
- Sikaflex 15LM
- Sikaflex 1CSL
- Sikaflex Textured Sealant
- Sikaflex AT Connection
- Sikaflex 11fc
- Sikaflex 2C NS/SL

- All NAFTA packaging
 - Spanish, English, French



1 Component Sealant Packaging

- 10.1 oz (300 ml) cartridges
 - 12 or 24 per case
 - Stocked item
- 20 oz (600 ml) “unipack” sausages
 - 20 per case
 - Stocked item
- 5 gallon pail with 4.5 gallons
 - 20 L pail with 17 L of material
 - Non stock – 3 week lead time
- 55 gallon drum with 50 gallons
 - 200 L drum with 190 L of material
 - Non Stock – 3 week lead time



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Sikaflex 1a

A general purpose, elastomeric sealant.

- Long track record in the construction market
 - Over 30 years
- Excellent reputation
- Passes ASTM C920 class 35
 - +/-35% movement
 - SWR Institute Validated
- Advantages
 - Excellent primer-less adhesion to many substrates
 - Fast tack-free time
 - Paintable and Sandable
 - Submersible
 - Tear resistant
 - High resistance to dirt pick-up
- 9 standard colors
- Cartridges & sausages
 - Pails & drums special order



Sikaflex 1a

A general purpose, elastomeric sealant.

Where to use:

- Where to use
 - Façade joints
 - Windows & door frames
 - Roofing & flashing
 - Good underwater
 - Canals
 - Water plants
- Typical Customers
 - Pro Caulkers
 - Glass houses
 - Roofers
 - Masons
 - General Contractors
 - Window/door installers



Sikaflex 15LM

High Performance, Low Modulus Sealant

- High movement joints
- Excellent primer-less adhesion to many substrates
- Exceptional cut and tear resistance
- Paintable and sandable
- Non staining
- Proven in tough climates around the world
- ASTM C920 Class 100/50
 - +100/-50% movement
 - SWR Institute Validated
- 16 standard colors
- Cartridges & sausages
 - Pails & drums special order



Sikaflex 15LM

High Performance, Low Modulus Sealant

Where to use:

- Excellent for moving joints in vertical applications
- Suitable for use between similar as well as dissimilar materials
- Typical applications include joints in concrete panel and wall systems, around window and door frames, reglets, flashing etc.
- Exceptional sealant choice for high-rise façade applications where high movement capability is required
- As effective sealant for use in Exterior Insulation Finish Systems (EIFS)
- Can be used in silicone applications, other than glass
 - Better against
 - Moisture in the substrate
 - Dirt and dust pick up



Sikaflex 1CSL

High Performance, Self Leveling Sealant

- Excellent primer-less adhesion to many substrates
- Passes ASTM C920 class 25
 - +/- 25% movement
- Self-leveling for horizontal applications
 - True-flat only, will not handle slope
 - no tooling required
- Bubble free formulation
- Shore A hardness of 45-50
- Tack-free time of 1-2 hours
- Fast final cure: 3 days
- 10 oz & 29 oz cart, 5 gal pails
- Limestone



Sikaflex 1CSL

High Performance, Self Leveling Sealant

Where to use:

- All flat work that requires minimum movement and higher shore A hardness.
 - Sidewalks and driveways
 - Exterior control joints
 - Plaza decking



Sikaflex Textured Sealant

All Purpose Polyurethane Sealant

- Textured polyurethane sealant – blends well to rough or stucco type surfaces
- Easier to gun and tool – hides imperfections that smooth sealant does not
- Wide variety of colors
- +/-25% movement
- Ideal for windows, door perimeters and masonry
- 7 standard colors
- 10.1 oz cartridges





Sikaflex AT Connection

All Purpose STP Hybrid Sealant

- Advanced Sealing for all substrates
- ASTM C920 Class 25
 - +/-25% movement capability
- Superior primer-less adhesion to vinyl and PVC
- Good UV resistance and color stability – non yellowing
- Very good workability
- Solvent free
- 10.1 oz cart
- White



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Sikaflex AT-Connection

Where to use:

- Ideal for sealing window/door perimeters
- Perfect sealant for vinyl and PVC applications
- Bonds porous and non porous substrates with out a primer



Sikaflex 11FC

High Performance Polyurethane Adhesive

- All in one product for sealing and bonding
 - Elastic Bonding where movement in materials is expected
 - High bond strength
- Non-corrosive
- High durability
- Movement capability +/- 12%
- Fast Cure Rate 1-2 hours
- White
- 10.1 oz cartridge



Sikaflex 11FC

High Performance Polyurethane Adhesive

Where to use:

- Elastic adhesive for cover plates, gaskets and coverings
- Adhere paver caps, masonry veneer, and faux stone to concrete, block, or other base materials
- Lightweight construction materials



2 Component Packaging

Packaging:

- 1.5 gallon unit (A & B Component)
- 3 gallon unit (A & 2B Components)
- Color pak or pre-tinted limestone



Sikaflex 2c NS

**A two-component, non-sag,
polyurethane elastomeric sealant.**

- Capable of +/-50% movement
- Easy mixing (especially in cold weather)
- Submersible
- Tint base with 35 standard colors
 - Pre-tinted limestone
- Long pot life



Sikaflex 2c NS

**A two-component, non-sag,
polyurethane elastomeric sealant.**

- Custom color matching:
 - 3 day turn around on samples
 - 3 day turn around in production
 - No minimum order
- 1.5 and 3 gal units
- Traffic grade additive
- Cold weather booster



Sikaflex 2c NS

Where to use:

- Building façade color matching
- Parking structures, precast concrete, tilt up,
- EIFS (Dryvit, Sto, etc)
- Submerged environments
- Canal and reservoir joints



Sikaflex 2c SL

A two-component, self leveling,
polyurethane elastomeric sealant.

- Tint base with 35 standard colors
 - Pre-tinted limestone
- +/-50% movement
- 1.5 and 3 gal units
- Tack free time 4-6 hours
- Full cure 3 days
- Shore A: 40



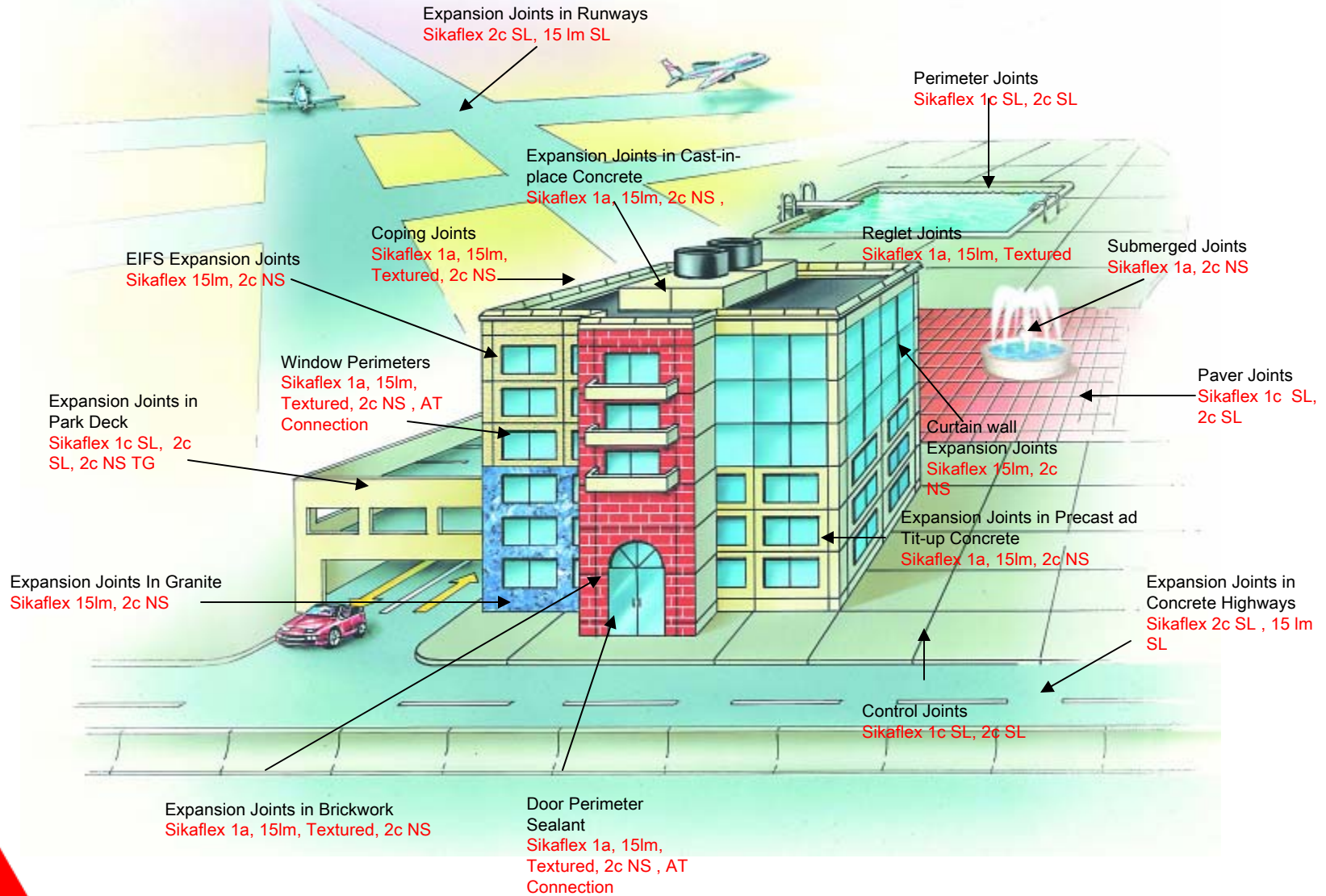
Sikaflex 2c SL

Where to use:

- Parking garages
- Plaza decks
- Concrete flatwork



Typical Construction Applications



Sika's Sealant Products

To take the Sika's Sealant Products
Certification Test click here:

[Sika's Sealant Products Certification Test](#)

