

## Sikaflex® Crack Flex Sealant

High performance, textured, self-leveling, 1-part polyurethane sealant for sealing cracks.

<b>Description</b>	Sikaflex Crack Flex Sealant is a single component, textured, self-leveling, premium grade polyurethane sealant for permanently sealing horizontal cracks.
<b>Where to Use</b>	Sikaflex Crack Flex Sealant is used to seal horizontal cracks up to 1" wide in concrete and cementitious slabs, such as: <ul style="list-style-type: none"> <li>■ Driveways</li> <li>■ Garages</li> <li>■ Sidewalks</li> <li>■ Balconies</li> <li>■ Pavements</li> <li>■ Terraces</li> <li>■ Decks</li> <li>■ Walkways</li> <li>■ Steps</li> </ul>
<b>Advantages</b>	<ul style="list-style-type: none"> <li>■ 1-component, no mixing, ready-to-use</li> <li>■ Self-leveling</li> <li>■ Textured to blend with concrete surface</li> <li>■ Elastic technology allows for crack movement</li> <li>■ Waterproof</li> <li>■ Resists aging and weathering</li> <li>■ Convenient; use with standard caulk gun</li> </ul>

### Typical Data (Material and curing conditions @ 73°F (23°C) and 50% R.H.)

RESULTS MAY DIFFER BASED UPON STATISTICAL VARIATIONS DEPENDING UPON MIXING METHODS AND EQUIPMENT, TEMPERATURE, APPLICATION METHODS, TEST METHODS, ACTUAL SITE CONDITIONS AND CURING CONDITIONS.

<b>Shelf Life</b>	1 year in original unopened packaging.
<b>Storage Conditions</b>	Store at 40°-95°F (4°-35°C). Condition material to 65°-75°F before using.
<b>Color</b>	Gray
<b>Application Temperature</b>	40° to 100°F
<b>Curing Rate</b>	Tack-free time: 1 to 2 hours. Final cure: 3 to 5 days
<b>Weathering Resistance</b>	Excellent

<b>Coverage</b>	12.2 linear ft (3.72 lin. m) for 1/2 in. x 1/4 in. (1.27 x 0.64 cm) bead
<b>Packaging</b>	Disposable 10.1 fl. oz., moisture-proof composite cartridges, 12/case.
<b>How to Use</b>	
<b>Surface Preparation</b>	Clean all surfaces. Cracks must be sound, clean, dry, frost-free, and free of oil and grease. Curing compound residues and any other foreign matter must be thoroughly removed.
<b>Application</b>	Condition sealant to 65-75°F before using. Cut plastic tip to desired size and puncture airtight seal at base of tip. <b>NOT FOR SLOPED SURFACES.</b> Maximum sealant depth is 1/2" and width is 1". Minimum depth is 1/24". Recommended application temperature: 40°-100°F. Pour sealant into crack slot in one direction and allow sealant to flow and level out as necessary. No tooling necessary.

**Limitations**

- Allow 1 week cure at standard conditions when using Sikaflex Crack Flex Sealant in total water immersion situations.
- Maximum exposure level of chlorine is 5 ppm.
- Maximum depth of sealant must not exceed ½ in.; minimum depth is ¼ in. Maximum crack width is 1".
- Avoid contact with alcohol and other solvent cleaners during cure.
- Do not apply when moisture-vapor-transmission condition exists from the substrate from the substrate as this can cause bubbling within the sealant.
- Use opened cartridges the same day.
- Do not use in contact with bituminous/asphaltic materials.

**Caution  
Irritant**

**WARNING: COMBUSTIBLE, IRRITANT.** Contains 1,2-Benzenedicarboxylic acid, di-C9-11-branched alkyl esters, C10-rich (CAS:68515-49-1), titanium dioxide (CAS:13463-67-7), xylene (CAS:1330-20-7), Isophorondiamine-Isobutyraldimine (CAS:54914-37-3), ethylbenzene (CAS:100-41-4) and quartz (CAS:14808-60-7). Keep away from heat, sparks, electrical equipment, and open flame. **DO NOT SMOKE.** Use only in well ventilated areas. Harmful if inhaled in high concentrations. May cause eye/skin/respiratory tract irritation. May cause gastrointestinal disturbance. Reports have associated repeated and prolonged exposure to some of the chemicals in this product with permanent brain, liver, kidney and nervous system damage. Intentional misuse by deliberate concentration and inhalation of vapors may be harmful or fatal.

**WARNING: This product contains a chemical known to the State of California to cause cancer and birth defects or other reproductive harm.**

**Handling & Storage**

**Keep away from heat, sparks, sunlight, electrical equipment or flame. VAPORS MAY IGNITE AND EXPLODE. DO NOT SMOKE.** Open doors and windows during use. Use adequate local and mechanical ventilation. Wear protective equipment (chemical resistant gloves/goggles/clothing) to prevent direct contact with skin and eyes. Use a properly fitted NIOSH vapor cartridge respirator if ventilation is poor. Wash thoroughly with soap and water after use. Remove contaminated clothing after use. Store product in tightly sealed containers in a cool, dry, well ventilated area at temperatures between 40°F-95°F away from ignition sources.

**Use explosion-proof electrical (ventilating, lighting and material handling) equipment. Use non-sparking tools. Take precautionary measures against electrostatic discharges. To avoid fire or explosion, dissipate static electricity during transfer by grounding and bonding containers and equipment before transferring material.**

**First Aid**

**Eyes** – Hold eyelids apart and flush thoroughly with water for 15 minutes. **Skin** – Remove contaminated clothing. Wash skin thoroughly for 15 minutes with soap and water. **Inhalation** – Remove to fresh air. **Ingestion** – Do not induce vomiting. Dilute with water. Contact physician. **In all cases, contact a physician immediately if symptoms persist.**

**Clean Up**

In case of spill, eliminate all ignition and heat sources if safe to do so. Ventilate area. Open doors and windows. Wear chemical resistant gloves/ goggles/clothing. In absence of proper ventilation, use properly fitted NIOSH respirator. Confine spill, collect using non-combustible absorbent material and place in properly sealed container. Dispose of excess product in accordance with applicable local, state and federal regulations.

**KEEP CONTAINER TIGHTLY CLOSED • KEEP OUT OF REACH OF CHILDREN • NOT FOR INTERNAL CONSUMPTION**

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1-800-933-SIKA NATIONWIDE

**Regional Information and Sales Centers.** For the location of your nearest Sika sales office, contact your regional center.

**Sika Corporation**  
201 Polito Avenue  
Lyndhurst, NJ 07071  
Phone: 800-933-7452  
Fax: 201-933-6225

**Sika Canada Inc.**  
601 Delmar Avenue  
Pointe Claire  
Quebec H9R 4A9  
Phone: 514-697-2610  
Fax: 514-694-2792

**Sika Mexicana S.A. de C.V.**  
Carretera Libre Celaya Km. 8.5  
Fracc. Industrial Balvanera  
Corregidora, Queretaro  
C.P. 76920  
Phone: 52 442 2385800  
Fax: 52 442 2250537




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