

**Product Data Sheet**

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Sikaflex Crack Flex Sealant

**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
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<b>Packaging</b>	Disposable 10.1 fl. oz., moisture-proof composite cartridges, 12/case.
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## How to Use

### Surface Preparation

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.

### Application

Condition sealant to 65-75°F before using. Cut plastic tip to desired size and puncture airtight seal at base of tip. **NOT FOR SLOPED SURFACES.** 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 1/2 in.; minimum depth is 1/4 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.

## Sikaflex® Crack Flex Sealant



### Caution

**Contains:** titanium dioxide (CAS: 13463-67-7), Isophoronedialdimine (CAS: 932742-30-8), xylene (CAS: 1330-20-7), ethylbenzene (CAS: 100-41-4), Aliphatic polyisocyanate (CAS: 28182-81-2), Quartz (SiO<sub>2</sub>) (CAS: 14808-60-7), Hindered amine derivatives (Proprietary). 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 in the State of California to cause birth defects or other reproductive harm. **WARNING!** This product contains a chemical known in the State of California to cause cancer.

**HMIS:** \*3, 2, 0,X.

**VOC:** 32.5 g/l.

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