



## Sikadur® Crack Fix

Low-viscosity, high-strength epoxy sealing system



A 2-component, 100% solids, moisture-tolerant, low-viscosity, high-strength, multipurpose, epoxy resin adhesive for sealing non-moving cracks in structural concrete. It conforms to the current ASTM C-881 and AASHTO M-235 specifications.



## Advantages

- 5X stronger than concrete
- Deep, penetrating and tenacious bonding of cracks in structural concrete
- Easy application, no mixing, no mess
- Fits standard caulk gun
- Welds cracks

## Typical Data

**Shelf Life :** 2 years in original unopened packaging

**Storage Conditions :** Store dry at 40°-95°F (4°-35°C). **Condition material to 65°-75°F (18°-24°C) before using.**

**Color :** Clear Amber

**Mixing Ratio :** Component A : Component B = 2:1 by volume

**Viscosity (Mixed) :** Approximately 375 cps.

**Pot Life :** Approximately 25 minutes. (60 gram mass)

<b>Tack Free Time</b>	40°F (4°C)*	73°F (23°C)*	90°F (32°C)*
(3-5 mils)	14-16 hrs	3-3.5 hrs.	1.5-2 hrs.

**Shear Strength (ASTM D-732)**

<b>14 day</b>	Shear Strength	4,800 psi (33.1 MPa)
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**Bond Strength (ASTM C-882): Hardened concrete to hardened concrete**

<b>2 day</b>	(moist cure)	Bond Strength	1,300 psi (9.0 MPa)
<b>14 day</b>	(moist cure)	Bond Strength	1,350 psi (9.3 MPa)

**Compressive Properties (ASTM D-695)**

**Compressive Strength, psi (MPa)**

	40°F (4°C)*	73°F (23°C)*	90°F (32°C)*
<b>4 hour</b>	-	-	-
<b>8 hour</b>	-	180 (1.2)	3,200 (22.1)
<b>16 hour</b>	-	4,500 (31.1)	6,300 (43.5)
<b>1 day</b>	-	6,000 (41.4)	9,100 (62.8)
<b>3 day</b>	4,000 (27.6)	9,000 (62.1)	10,500 (72.5)
<b>7 day</b>	6,800 (46.9)	11,000 (75.9)	10,500 (72.5)
<b>14 day</b>	10,300 (71.1)	12,000 (82.8)	10,500 (72.5)
<b>28 day</b>	12,400 (85.6)	13,000 (89.7)	10,500 (72.5)



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