



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)

Tack Free Time	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)

14 day	Shear Strength	4,800 psi (33.1 MPa)
---------------	----------------	----------------------

Bond Strength (ASTM C-882): Hardened concrete to hardened concrete

2 day	(moist cure)	Bond Strength	1,300 psi (9.0 MPa)
14 day	(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)*
4 hour	-	-	-
8 hour	-	180 (1.2)	3,200 (22.1)
16 hour	-	4,500 (31.1)	6,300 (43.5)
1 day	-	6,000 (41.4)	9,100 (62.8)
3 day	4,000 (27.6)	9,000 (62.1)	10,500 (72.5)
7 day	6,800 (46.9)	11,000 (75.9)	10,500 (72.5)
14 day	10,300 (71.1)	12,000 (82.8)	10,500 (72.5)
28 day	12,400 (85.6)	13,000 (89.7)	10,500 (72.5)



SIKA CORPORATION
201 Polito Avenue
Lyndhurst, NJ 07071
Phone: 800-933-7452
Fax: 201-933-6225
Toll Free : 800.933.SIKA
usa.sika.com

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

BUILDING TRUST

