

Product Data Sheet

Edition 10.15.2014

Sikadur® Capseal

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Description	Rapid cure, non-sag injection port adhesive and surface crack sealer.
Where to Use	Low pressure injection of cracks in structural concrete and masonry.
Advantages	<ul style="list-style-type: none"> ■ Convenient mix in the nozzle cartridge system. ■ Cartridges fit standard caulking guns.
Coverage	Approximately 8 linear ft.
Packaging	300 ml Capseal cartridge.
Cure Mechanism	Free Radical Cure.

Typical Data

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

Shelf Life 18 months in original, unopened containers.

Storage Conditions Store dry at 40°-75°F (5°-24°C). Condition dry at 40°-75°F (5°-24°C).

Temperature	Gel Time (min)	Ready for Injection (min)
41°F	18	145
50°F	10	85
68°F	6	50
77°F	5	40
86°F	4	35

How to Use

Surface Preparation For a successful application, very thorough preparation is a must. The crack to be treated must be dry and free from oil, grease, dust and other contaminants. Any loose material must be blown or brushed clear.

Mixing Open screw cap, cut film to remove metal clip and attach nozzle, extrude a small amount of material until a uniform color is achieved.

Application **For Vertical Cracks (walls, columns, beams)** - The surface of the crack should be sealed with the fast setting Sikadur® Capseal supplied. The Capseal should also be used to affix the injection ports. The distance between the injection ports should be greater than the estimated depth of the crack (typically 1.5 times. If depth is not known, consult technical services).

For Horizontal Cracks (floors, slabs, etc.) - The Sikadur® Capseal and injection ports may not be required as the resin may be introduced into the crack by gravity.

Removal After the resin has been allowed to cure, the injection ports and Capseal should be mechanically removed and any holes or voids should be filled.

- Limitations**
- Minimum substrate and ambient temperature 40°F (5°C). Maximum substrate temperature 95°F (45°C).
 - Minimum age of concrete must be 21-28 days, depending on curing and drying conditions.
 - Do not apply over wet, glistening surfaces.
 - Not for injection of cracks subjected to osmotic or hydrostatic pressure during application.
 - Do not inject cracks greater than 1/4 in (6mm). Consult Sika Technical Services.

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KEEP CONTAINER TIGHTLY CLOSED. KEEP OUT OF REACH OF CHILDREN. NOT FOR INTERNAL CONSUMPTION. FOR INDUSTRIAL USE ONLY. FOR PROFESSIONAL USE ONLY.

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