

# Factor sheet

**Sikaflex 1CSL**  
Self-leveling Construction Sealant

P O L Y U R E T H A N E  
S E A L A N T S

*Premium-grade  
polyurethane sealant  
for horizontal  
expansion joints  
in concrete  
and cementitious slabs ■ ■ ■*



INNOVATIVE SOLUTIONS FOR A CONCRETE WORLD<sup>SM</sup>



# Sikaflex<sup>®</sup> 1CSL

## High Performance, Self-leveling, One Component, Polyurethane Sealant

### FEATURES

- ▲ Tack-free time..... 1-2 hours
- ▲ Final cure..... 3-5 days
- ▲ Shore A Hardness..... 45+/-5
- ▲ Joint Movement..... +/-25%
- ▲ Tensile Strength..... 550psi
- ▲ Elongation..... 700%
- ▲ Weathering..... Excellent

### APPLICATIONS

- ▲ Sidewalks
- ▲ Balconies
- ▲ Pavements
- ▲ Terraces
- ▲ Warehouses
- ▲ Factories
- ▲ Civil Structures
- ▲ Plazas

### BENEFITS

- ▲ Unique "angle-sealed" sausage packaging; no gun required. 30 fl. oz. cartridge also available for easy gunnability.
- ▲ Rapid final cure and tack-free times, reducing the risk of pre-cure failures and dirt pick-up.
- ▲ No bubbles, no tooling required.
- ▲ Higher hardness for traffic durability, yet maintains joint movement capability.
- ▲ Meets ASTM C 920 and Federal Specification TT-S-00230C.

Sika's convenient packaging in either angle-seal sausage or 30 fl. oz. cartridge allows for easy application.



1-800-933-SIKA NATIONWIDE

### Regional Information and Sales Centers

For the location of your nearest Sika sales office, contact your regional center.

#### Eastern Region

5 Summit Place  
Suite 201  
Branford, CT 06405  
Phone: 203-488-7706  
Fax: 203-488-7790

#### Central Region

2190 Gladstone Court  
Suite A  
Glendale Heights, IL 60139  
Phone: 630-924-7900  
Fax: 630-924-8508

#### Western Region

12767 East Imperial Hwy.  
Santa Fe Springs, CA 90670  
Phone: 562-941-0231  
Fax: 562-941-4762

#### Sika Canada, Inc.

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Point Claire, Quebec H9R4A9  
Phone: 514-697-2610  
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