



# FACT SHEET

## Sika® Level-125<sup>CA</sup>

SELF-LEVELLING, VERSATILE, DURABLE AND ECONOMICAL CEMENTITIOUS UNDERLAYMENT

Sika® Level-125<sup>CA</sup> is formulated for installations over interior substrates of concrete, tile, wood, where rapid-setting and excellent flatness are required prior to laying the final floor covering.

### ADVANTAGES

- **Quick drying**, walkable after 4 hours (at 23 °C)
- **Applicable from 1 to 38 mm** (1/25 to 1 1/2 in) **thick**
- **After 24 hours**: Possible installation of tiles and natural stone
- **After 24 to 72 hours**: Possible installation of final flooring (carpet, vinyl and engineered wood)



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OUR APPLICATION VIDEO  
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OUR DATA SHEET

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## Sika® Level-125<sup>CA</sup>

### GUIDE D'INSTALLATION

1



The use of a primer such as Sika® Level-01 Primer<sup>CA</sup> is recommended prior to the application of the self-levelling compound on concrete or cementitious floors. When treating wood substrates, use Sika® Level-03 Primer<sup>CA</sup>. Apply primer by brush or roller and allow to become translucent before pouring the underlayment.

Coverage Rate	Sika® Level-01 Primer <sup>CA</sup>	Sika® Level-03 Primer <sup>CA</sup>
<b>Substrate</b>	Concrete and cementitious	Wood, ceramic and dense substrates
<b>Porous</b>	2 coats - 4 to 6 m <sup>2</sup> /L (162 to 250 ft <sup>2</sup> /US gal.)	3 to 4 m <sup>2</sup> /L (135 to 160 ft <sup>2</sup> /US gal.)
<b>Dense</b>	1 coat- 8 to 12m <sup>2</sup> /L (325 to 500 ft <sup>2</sup> /US gal.)	5 to 9 m <sup>2</sup> /L (200 to 366 ft <sup>2</sup> /US gal.)

2



Mix the product at low speed in a suitable mixing vessel with a mortar mixer or a drill equipped with an mixing paddle to achieve a high fluidity with minimal water dosage. Refer to the mixing ratio indicated in the technical data section below.

3



Sika® Level-125<sup>CA</sup> can be poured and placed with an adjustable squeegee or trowel at **thicknesses ranging from 1 to 38 mm**. Remove trowel marks or application variations with a spike roller, working in both directions (90°), while the underlayment is still fresh and flowing.

4



The product self-levels to produce a flat, level surface ready for flooring.

### TECHNICAL DATA

<b>Mixing Ratio</b>	3.9 to 4.1 L (1.04 to 1.08 US gal.) of water per 22.7 kg (50 lb) bag	
<b>Yield</b>	Approx. 13.4 L (3.5 US gal.) per 22.7 kg (50 lb) bag	
<b>Application temperatures</b>	Minimum: 10 °C (50 °F)	Maximum: 35 °C (95 °F)
<b>Working Time</b>	25 minutes at 5 mm (3/16 in) thickness	
<b>Setting Time ASTM C266</b>	Initial Set	2 hours
	Final Set	3 hours
<b>Opening to traffic</b>	Foot traffic	4 hours at 23 °C (73 °F)

### TYPICAL APPLICATIONS

#### PRIVATE PROPERTIES

Private residences  
Apartments  
High-rise buildings

#### INSTITUTIONAL BUILDINGS

Schools  
Hospitals  
Clinics

#### COMMERCIAL BUILDINGS

Offices  
Shops  
Hotels & Restaurants

For advice or questions, contact Sika Canada.

### COVERAGE

*Estimated coverage at typical thicknesses, per 22.7 kg (50 lb) bag*

1 mm (1/25 in)	13.2 m <sup>2</sup> (142 ft <sup>2</sup> )
5 mm (3/16 in)	2.6 m <sup>2</sup> (28 ft <sup>2</sup> )
10 mm (3/8 in)	1.3 m <sup>2</sup> (14 ft <sup>2</sup> )
16 mm (5/8 in)	0.8 m <sup>2</sup> (8.6 ft <sup>2</sup> )
25 mm (1 in)	0.5 m <sup>2</sup> (5.3 ft <sup>2</sup> )
38 mm (1 1/2 in)	0.3 m <sup>2</sup> (3.8 ft <sup>2</sup> )

Coverage figures do not include allowance for surface profile and porosity or material waste.

The information contained herein and any other advice are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Sika's recommendations. The information only applies to the application(s) and product(s) expressly referred to herein and is based on laboratory tests which do not replace practical tests. In case of changes in the parameters of the application, such as changes in substrates etc., or in case of a different application, consult Sika's Technical Service prior to using Sika products. The information contained herein does not relieve the user of the products from testing them for the intended application and purpose. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request or may be downloaded from our website at: [www.sika.ca](http://www.sika.ca).

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