

Construction



Sika® Level Underlayments Sikafloor® Level Overlayments

Systems solutions for floor levelling

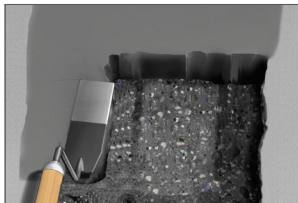


Innovation & Consistency | since 1910

Sika® Level Preparatory Products a GREEN product

Sika® Level Patch^{CA}

Rapid hardening mortar with extended working time for repairs to floors - Use before installing Sika® Level underlayments or general floor coverings

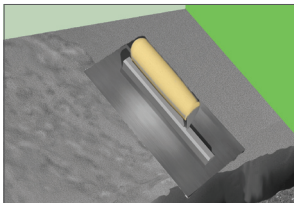


Where to Use

- ▲ Repairing deeper defects and quickly renovating or creating slopes on interior concrete and wood subfloors.

Sika® Level Screed^{CA}

Early strength-gaining, cementitious screeding and patching mortar - Use beneath Sika® Level underlayments or floor coverings



Where to Use

- ▲ Screeding, patching or sloping larger areas of interior concrete and wood subfloors before floor levellers or covering.

Sika® Level SkimCoat^{CA}

Fast-setting, cement-based skim mortar for thin-layer repair and re-profiling - Use under Sika® Level underlayments and other floor coverings

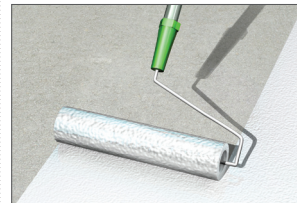


Where to Use

- ▲ Skim repairs of minor defects and roughened surfaces to interior concrete, wood and other subfloors prior to levelling or a final floor finish.

Sika® Level-01 Primer^{CA}

Concrete primer and sealer - Use with Sika® Level-125^{CA}, Sika® Level-125 Rapid^{CA}, Sikafloor® Level 25^{CA} and Sikafloor® Level 50^{CA}



Where to Use

- ▲ Priming absorbent substrates including concrete and cement screeds to promote adhesion of Sika® underlayments and overlays.

| Properties at 23°C (73°F) and 50% R.H. | Sika® Level Patch ^{CA} | Sika® Level Screed ^{CA} | Sika® Level SkimCoat ^{CA} | Sika® Level-01 Primer ^{CA} | Sika® Level-02 Primer ^{CA} | Sika® Level-03 Primer ^{CA} | |
|--|---|---|--|--|---|--|--|
| Packaging | 22.7 kg bag | 22.7 kg bag | 4.5 kg bag | 3.78 L jug; 18.9 L pail | 2 L unit; 7.56 L unit | 1 L jug; 4 L jug | |
| Thickness/Coverage | 6 - 75 mm neat; 25 - 150 mm aggregate extended | 6 - 40 mm neat; 40 - 150 mm aggregate extended | 0 - 13 mm (1/2 in) | 8 - 12 m²/L (325 - 500 ft²/US gal.) | 5 - 9 m²/L (200 - 366 ft²/US gal.) | 4.2 - 5.6 m²/L (170 - 230 ft²/US gal.) | |
| Application Time | 20 to 30 min | 20 to 40 min | 15 to 20 min | Indefinite | 20 to 30 min | Indefinite | |
| Flow Time | N/A | N/A | N/A | N/A | N/A | N/A | |
| Final Set | 45 min to 1 hr 45 min | 1 hr to 1 hr 30 min | 30 to 60 min | N/A | N/A | N/A | |
| Waiting/Drying Times | Foot traffic after 2 to 4 hours; cement-based toppings, ceramic and natural stone after 4 to 6 hours. | Foot traffic after 12 hours; cement-based toppings, ceramic and natural stone after 24 hours. | 1 hour for up to 3 mm thickness. Variations in thickness, temperature and humidity may affect drying time. | Wait until primer becomes translucent (approx. 2 hours) before applying Sika® Level underlayments or Sikafloor® Level overlays. Underlayments and overlays must be applied within 24 hours of priming. | Wait until primer becomes a translucent yellow tint (approx. 30 minutes) before applying Sika® Level underlayments. Underlayment must be applied within 4 hours of priming. | Wait until primer becomes a translucent green tint (approx. 1 hour) before applying Sika® Level underlayments. Underlayment must be applied within 6 hours of priming. | |
| Compressive Strength ASTM C109 MPa (psi) | 1 day 20 (2900) 7 days 35 (5075) 28 days 40 (5800) | 1 day 14 (2030) 14 days 25 (3625) 28 days 35 (5076) | N/A | N/A | N/A | N/A | |



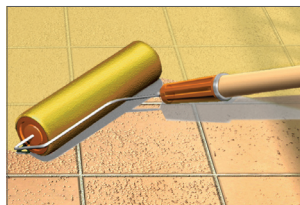
a GREEN product

Sika® Level and Sikafloor® Level products are either VOC free or of low VOC content, and typically compliant with LEED-Canada, EQ 4.0 Low Emitting Material. They are manufactured by Sika Canada Inc, an ISO 14001:EMS accredited organisation.

For more detailed information, refer to the specific Product Data Sheets or call Sika Canada Inc. Technical Services at 1-800-933-SIKA.

Sika® Level-02 Primer^{CA}

High-strength, water-based epoxy primer for use on difficult-to-adhere-to substrates - Use beneath Sika® Level underlayments

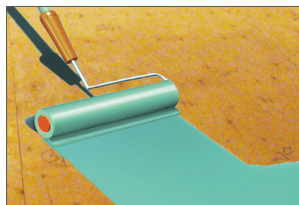


Where to Use

- ▲ Promoting adhesion on difficult to bond surfaces ie. ceramic tile, vinyl composite tile, wood and cutback adhesive residue.

Sika® Level-03 Primer^{CA}

Versatile primer and adhesion promoter for use on concrete and wood - Use beneath Sika® Level underlayments



Where to Use

- ▲ Priming and sealing of concrete and wood with single material to promote bond of underlayments.

Sika® Level-125^{CA}

Fast-setting, polymer-modified cementitious, self-levelling underlayment. Use at 1 to 25 mm (1/25 to 1 in) thickness

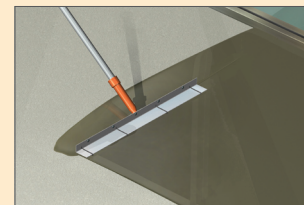


Where to Use

- ▲ Levelling of new or old interior subfloors prior to installing final floor coverings such as carpet, ceramic and natural stone tiles, vinyl tiles and sheeting, engineered wood flooring, etc.

Sika® Level-125 Rapid^{CA}

Very rapid-hardening, polymer-modified cementitious, self-levelling underlayment. Use at 1 to 25 mm (1/25 to 1 in) thickness



Where to Use

- ▲ Fast-track levelling of new or old interior subfloors prior to installing final floor coverings such as carpet, ceramic and natural stone tiles, vinyl tiles and sheeting, engineered wood flooring, etc.

| | Sika® Level-125 ^{CA} | Sika® Level-125 Rapid ^{CA} | Sikafloor® Level 25 ^{CA} | Sikafloor® Level 50 ^{CA} |
|--|--|---|---|---|
| | 22.7 kg bag | 22.7 kg bag | 25 kg bag | 25 kg bag |
| | 1 - 25 mm (1/25 - 1 in) 13.2 - 0.5 m ² (142 - 5.3 ft ²) | 1 - 25 mm (1/25 - 1 in) 13.2 - 0.5 m ² (142 - 5.3 ft ²) | 5 - 25 mm (3/16 - 1 in) 2.8 - 0.56 m ² (30 - 6 ft ²) | 20 - 50 mm (3/4 - 2 in) 0.64 - 0.26 m ² (6.9 - 2.8 ft ²) |
| | 25 min @ 5 mm thickness | 25 min @ 5 mm thickness | 20 min @ 25 mm thickness | 25 to 28 min @ 40 mm thickness |
| | 15 min | 15 min | 15 min | 15 min |
| | 5 hrs | 1 hr 30 min | 40 min | 2 hr 30 min |
| | Foot traffic after 8 hours; covering with ceramic tile and natural stone after 24 hours; moisture-sensitive floor coverings after 1 to 3 days. | Foot traffic after 3 to 4 hours; covering with ceramic tile and natural stone after 6 hours; moisture-sensitive floor coverings after 24 hours. | Foot traffic after 4 hours; light service after 1 day; full service after 2 days; apply water-based materials after 8 hours; solvent-free after 24 hours; and solvent-based systems after 36 hours. | Foot traffic after 4 to 6 hours; light service after 1 day; full service after 2 days; apply water-based materials after 12 hours; solvent-free after 36 to 48 hours; and solvent-based systems after 48 hours. |
| | 1 day 10 (1450) 7 days 20 (2900) 28 days 29 (4206) | 1 day 18 (2611) 7 days 31 (4498) 28 days 38 (5513) | 1 day 17 (2465) 7 days 29 (4206) 28 days 38 (5511) | 1 day 16 (2320) 7 days 30 (4351) 28 days 40 (5801) |

Sikafloor® Level Overlayments

Sikafloor® Level 25^{CA}

Rapid drying and high strength, polymer-modified cementitious self-levelling overlayment/floor screed. Use at 5 to 25 mm (3/16 to 1 in) thickness



Where to Use

- ▲ Overlaying interior concrete floors to create flat and level surfaces prior to use as a wearing surface or applying floor finishes, including Sikafloor® resin systems.

Sikafloor® Level 50^{CA}

Deep section, rapid drying and high strength, polymer-modified cementitious self-levelling overlayment/floor screed. Use at 20 to 50 mm (3/4 to 2 in) thickness



Where to Use

- ▲ Overlaying interior concrete floors to a thicker section, creating flat and level surfaces prior to use as a wearing surface or applying floor finishes, including Sikafloor® resin systems.

Sika Systems for Buildings and Structures



Sika: Your local partner... with global expertise

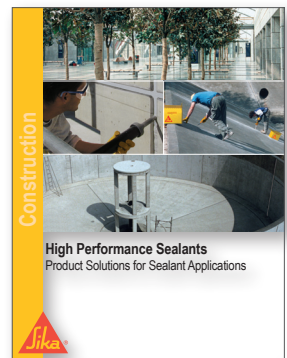
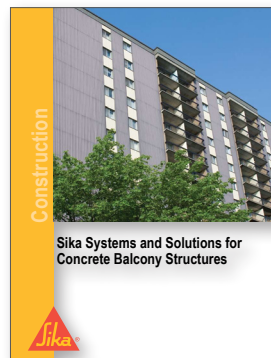
Sika Canada Inc., as a member of the international Sika Group, is a recognised leader in the field of specialty products for the construction industry. We offer standard-setting and value-added systems for roofing, concrete restoration, grouting, structural strengthening, joint sealing, moisture protection and, of course, flooring and wall finishes.

In fact, over the last 100 years, Sika's systems have earned the confidence of construction professionals everywhere thanks to their cost-effective quality, reliability and durability. An essential element in our "roof-to-floor" product offering, our diverse range of materials provide long-lasting solutions with the necessary properties to accommodate a wide variety of service conditions, in new-build as well as renovations.

Furthermore, as part of our commitment to the environment, considerable attention has been devoted to ensuring that these products are as environmentally-friendly and durable as possible and contribute to a sustainable future. Accordingly, Sika operates within independently-accredited environmental and quality protocols: our facilities are certified ISO 14001 for their environmental management systems and ISO 9001 for quality processes.

Sika supports its products together with the built environment with a century of experience and a high standard of service, providing a sound foundation for partnership.

Also available:



The information, and in particular, the recommendations relating to the application and end-use of Sika products, 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, within their shelf life. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any recommendations, or from any other advice offered. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users should always refer to the most recent issue of the Product Data Sheet for the product concerned, copies of which will be supplied on request or can be accessed in the Internet under www.sika.ca.

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An ISO 9001 certified company
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