

Technical Data Sheet
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SikaTop® 107 Plus

SikaTop® 107 Plus

Waterproofing Coating

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| Description | 2-component, pre-dosed, ready for use waterproofing slurry based on resin modified cementitious material. |
| Uses | For external and internal waterproofing, crack sealing, on concrete, mortar, brickwork, steel in: <ul style="list-style-type: none"> ■ Toilets ■ Flat roofs ■ Water tanks |
| Advantages | SikaTop® 107 Plus provides the following beneficial properties: <ul style="list-style-type: none"> ■ Pre-dosed sets ■ Very easy to mix ■ Easy to use ■ Consistency can be chosen for application by brush or by trowel ■ Excellent adhesion on sound substrates ■ Impermeable ■ Good resistance to abrasion and erosion ■ No drying or shrinkage cracks if used according to instruction ■ Non-corrosive, non-flammable ■ Non toxic ■ Slightly flexible |
| Coverage | Depending on type of application, 2 coats always required 1 - 1.5 kg/m ² per coat |
| Instruction for Use | |
| Substrate Preparation | Concrete, mortar, brickwork: Sound, clean, free of oil, grease, dust or laitance, as even possible. <i>Absorbent substrates have to be thoroughly watered and must be damp wet prior to application of first coat of SikaTop® 107 Plus.</i> |
| Mixing | Pour half of component A (liquid) into mixing vessel. Add all component B (powder) and mix until you have slurry of uniform consistency. |
| Application | <i>By brush:</i> On vertical surface use suitable brush with synthetic bristles. On horizontal surface use rubber slide or push-broom. |
| Curing | Protect the freshly applied product against direct sunlight and strong winds. Use damp hessian or plastic sheet. Protect the applied SikaTop from rain and water splashes until fully hardened. (± 6 hours) |
| Limitation | <ul style="list-style-type: none"> ■ Do not use more than 2 kg/m² per coat ■ For roofing or other structures directly exposed to U.V light, it is suggested that SikaTop is protected with 2-3 cm of cement screed. ■ When required to provide a smooth and level surface, levelling screed or render shall be placed before the application of the waterproofing compound. It is recommended that bonding coat is used (e.g. Sikatop® 77 D: cement : sand = 1:2:1) before screeding. ■ If the substrate to which the SikaTop® 107 Plus is applied cannot dry, the polymer emulsion in it will not coalesce and the SikaTop® 107 Plus will not cure to a waterproof thin render. ■ For application of tile on top of SikaTop® 107 Plus, then Sikafix® Tile Adhesive should be used. For optimum result SikaFix Tile adhesive should be applied max. 48 hours after application of finish coat of SikaTop® 107 Plus (finish coat applied by brush). |



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| Form | A = Liquid | B = Powder |
| Colour | Concrete grey | |
| Density | 1.9 – 2.0 kg/ ltr (part A + B mixed) | |
| Mixing Ratio | For brush application | 1: 3 by weight |
| Pot life at 25 °C | Approximately 50 minutes | |
| Strength 28 days | Compressive Strength | 222 kg/cm ² |
| | Flexural Strength | 108 kg/cm ² |
| | Bond Strength | 10.2 kg/cm ² |
| Shelf life | Minimum 12 months if stored in unopened original container. | |
| Storage | Dry, cool, shaded place | |
| Packaging | 4 kg can | |
| Handling Precautions: | <ul style="list-style-type: none"> ■ Avoid contact with skin & eyes. ■ Wear protective gloves and eye protection during work ■ If skin contact occurs, wash skin thoroughly ■ If in eyes open and flood with warm water. Seek medical attention without delay. ■ A full Material Data Sheet is available from Sika on request. | |

Legal Notes

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 product when properly stored, handled and applied under normal conditions in accordance with Sika's recommendations. 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 written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. Sika reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. 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.



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