

SikaLevel®-Primer

Acrylic emulsion bonding agent, priming and curing compound

Construction

Description	SikaLevel®-Primer is a milky white single component acrylic emulsion. Sika Level® -Primer is specially formulated to be used with Sikafloor®-Level-25 (au) and SikaLevel®-300 (au) to allow for high bond strength and adhesion of the repair compound to the substrate.
Uses	Sika Level®-Primer is used for: <ul style="list-style-type: none">■ Bonding agent, primer for Sikafloor®-Level-25 (au) and SikaLevel®-300 (au).■ Bonding new to old concrete.■ Sealing concrete surfaces.■ For use in vertical, horizontal and overhead applications.
Advantages	<ul style="list-style-type: none">■ Allows optimum build of Sikafloor®-Level-25 (au) and SikaLevel®-300 (au).■ Can be used internally and externally.■ Resistant to hydrolysis.■ Non hazardous.
Storage and Shelf Life	Approximately twelve (12) months from date of manufacture when stored in its unopened original containers in a cool, dry place.
Instructions for Use	
Surface Preparation	Surfaces must be clean and free from all traces of loose materials, old coatings, curing membranes, release agents, laitance, oil and greases etc. Structurally unsound layers and surface contaminants must be mechanically removed by abrasive blast tracking or grinding. Substrates heavily impregnated with oil must be cleaned by torching or suitable solvent cleaning methods. To check that all traces of oil have been completely removed, sprinkle a few drops of water over the surface. If all the water is quickly absorbed, the surface is sufficiently oil and grease free. If the water forms into globules that remain on the surface, further thorough treatment of the concrete is necessary. Contact the Sika technical department for further information.
Mixing	Stir thoroughly with an electric stirrer prior to use for 2 to 3 minutes at a low speed (300 – 450 rpm) until completely blended.
Application	Apply to the floor in an even layer, using a brush, roller (preferably solvent resistant), airless spray or notched trowel.
Application Conditions	<u>Substrate temperatures</u> Minimum +5°C Maximum +35°C
Cleaning	Clean all tools and equipment immediately after use with water. Once hardened, the material can only be removed mechanically. If in contact with hand and skin, thoroughly wash in hot, soapy water.



Technical and Physical Data

Form	Milky liquid
Density	1.0 kg/litre
Solids Content	25%
PH Value	9.5-10.0
Consumption	4-5m ² /litre
Solubility	Soluble in water
Frost Thaw Resistance	Excellent
Chemical Resistance	Resists alkalis, mild acids, sulphates, chlorides, sugars

Packaging 5 and 20 litres units

Important Notes

- Do not apply SikaLevel®-Primer in temperatures exceeding 35°C.
- Ensure area to be primed is not exposed to direct sunlight, rain, wind or frost
- Do not apply Sikafloor® Level 25 to unprimed surface.
- Do not use at temperatures below 5°C.

Handling Precautions

- Sika products are generally quite harmless, provided normal precautions are taken when handling chemicals. Avoid contact with foodstuffs and utensils. Avoid prolonged skin contact. Wear protective clothing, gloves, goggles etc. In the event of contamination wash thoroughly with water. If the eyes or mouth are affected wash with clean water and obtain medical attention immediately.
- Avoid all sources of ignition. No smoking.
- For further information refer to the Sika Material Safety Data Sheet which is available on request.
- If in doubt always follow the directions given on the pack or label.

Important Notification

The information, and, in particular, the recommendations relating to the application and end-use of Sika's 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. 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 proprietary rights of third parties must be observed. All orders are accepted subject of our terms and conditions of sale. Users should always refer to the most recent issue of the Technical Data Sheet for the product concerned, copies of which will be supplied on request.

PLEASE CONSULT OUR TECHNICAL DEPARTMENT FOR FURTHER INFORMATION.

