

# Sikafloor® 13 Pronto

## Polymethyl Methacrylate Primer

Construction

<b>Description</b>	Sikafloor 13 Pronto is the resin component of the fast setting polymethyl methacrylate primer system.
<b>Uses</b>	As a primer for the polymethyl methacrylate levelling mortar system containing Sikafloor 14 Pronto. Used for rapid overworking of: <ul style="list-style-type: none"> <li>• Entry ramps in carparks and underground garages.</li> <li>• Supermarkets</li> </ul>
<b>Advantages</b>	<ul style="list-style-type: none"> <li>• Excellent penetration on cement based substrates.</li> <li>• Part of a complete system.</li> <li>• Good mechanical and chemical resistance.</li> <li>• Available in bulk quantities.</li> <li>• Very short waiting time before coating.</li> </ul>
<b>Storage and Shelf Life</b>	Stored in original sealed containers within the temperature range of 0°C to 20°C, this product will keep for a minimum of one (1) year.
<b>Instructions for Use</b>	
<b>Surface Preparation</b>	<p>Surfaces must be clean and free from all traces of loose materials, old coatings, curing membranes, release agents, laitance, oil and greases etc. Substrate compressive strength should be at least 25MPa, cohesive bond strength at least 1.5MPa.</p> <p>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.</p>
<b>Mixing</b>	Mix Sikafloor 13 Pronto with a benzyl peroxide powder (BPO) in the appropriate ratio until a completely homogenous consistency is obtained. Do not make up more material than can be comfortably applied within the potlife.
<b>Application</b>	Apply the Sikafloor 13 Pronto system by roller, trowel or squeegee. The priming coat should not be applied too thinly. Make sure that a continuous priming film is covering the substrate. In some cases porous substrates may require a second primer coat. The Sikafloor 13 Pronto system can be blinded loosely using quartz sand.
<b>Cleaning</b>	Clean all tools and equipment immediately after use with Sika Colma Cleaner. Once hardened, the material can only be removed mechanically. Wash soiled hands and skin thoroughly in hot soapy water.

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**Technical and Physical Data**


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<b>Form</b>	Colourless transparent liquid				
<b>Density</b>	0.97kg / litre				
<b>Colour</b>	Transparent				
<b>Suggested Mixing Ratio</b>	100 : 1.5-5 by weight				
<b>Suggested Dosage of BPO</b>		5°C	10°C	20°C	30°C
	Quantity*	5	4	2.5	1.5
	Application Time (minutes)	15	15	10	8

\* Quantity of BPO hardener measured as % by weight compared to the resin.

<b>Drying Time</b>	Between 15 to 45 minutes (depending on application conditions)
<b>Consumption</b>	0.3 - 0.5kg / m <sup>2</sup>
<b>Flexural E-Modulus (DIN 53455)</b>	3800 MPa (cured 7 days at 23°C)
<b>Application Temperature</b>	15°C to 35°C (ambient and substrate)
<b>Packaging</b>	Sikafloor 13 Pronto resin: 20 kg pail or 180 kg drum

<b>Important Notes</b>	<p>Rough surfaces can be levelled with a mortar consisting of Sikafloor 13 Pronto resin, the BPO hardener, and quartz sand (Sikadur 508) at a ratio of 1:1 by weight (A+B:C), and 1.5% Thickener T. No priming is necessary and the mix can be applied by trowel.</p> <p>The Sikafloor 13 Pronto system is not suitable for priming or coating asphalt surfaces.</p>
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<b>Handling Precautions</b>	<ul style="list-style-type: none"> <li>• Avoid contact with skin and eyes.</li> <li>• Wear protective gloves and eye protection during work.</li> <li>• If skin contact occurs, wash skin thoroughly.</li> <li>• If in eyes, hold eyes open, flood with warm water and seek medical attention without delay.</li> <li>• A full Material Safety Data Sheet is available from Sika on request.</li> </ul>
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<b>Important Notification</b>	<p>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.</p>
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PLEASE CONSULT OUR TECHNICAL DEPARTMENT FOR FURTHER INFORMATION.

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