

Sika[®] Proof Primer

Primer used for torch on and self adhesive bituminous waterproofing membranes

Construction

Description	<p>Sika Proof Primer is a primer made up of bitumen, solvents and adhesive additives.</p> <p>Sika Proof Primer is applied on concrete, metallic or wooden substrates to be waterproofed by bituminous membranes.</p>
Uses	<p>Sika Proof Primer is an integral part of the Sika waterproofing self adhesive and torch on system:</p> <ul style="list-style-type: none"> • Sika Proof 150 - self adhesive bituminous waterproofing membrane • Sika Proof 300 - torch applied bituminous waterproofing membrane • Sika Proof 400 - torch applied bituminous waterproofing membrane • Sika Proof 400M - torch applied mineral based bituminous waterproofing membrane
Advantages	<ul style="list-style-type: none"> • One component system • Easily applied by brush or roller • Excellent bond to concrete • Relatively low drying time • Non-toxic
Storage and Shelf Life	<p>Stored in its unopened original containers in dry conditions and well-ventilated areas, this product will last for twelve months (12 months).</p>
Instructions for Use	
Surface Preparation	<p>Surfaces must be clean and free from all traces of loose materials, old coatings, curing membranes, release agents, laitance, oil and greases etc.</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.</p> <p>For re-profiling defects on horizontal surfaces a suitable patching mortar is required. The patching mortar should be of cementitious base depending on the scope, particular conditions and requirements of the work. Contact the Sika technical department for further information.</p>
Mixing	<p>Sika Proof Primer must be mixed for at least 3 minutes prior to application..</p>
Application	<p>Apply Sika Proof Primer as a primer on all concrete and masonry substrates. The primer should be applied at a rate of approximately 0.25 litres/m² (or 4m² per litre).</p> <p>Only apply the primer where the Sika Proof 150/300/400/400M is to be applied.</p> <p>Apply Primer by brush or spray onto the previously prepared surface to a thickness of approximately 1 mm.</p> <p>The primer coating must be totally dry before application of the waterproofing membrane.</p> <p>Remove Sika Proof Primer from tools and equipment with water.</p> <p>Hardened material can only be removed mechanically.</p>



Technical and Physical Data

Form	Liquid
Colour	Black
Density	0.85-0.89 (ASTM D70)
Coverage	Approximately 0.25l/m ² . Average coverage on irregular substrate is 5 litres per 20m ² . On smooth and absorbent substrate the average coverage is lower.
Drying time on concrete	About 1-2 hours according to temperature and thickness of the layer
Flow time at 20°C	20 to 25 seconds
Flash point	+ 30°C
Packaging	20 litre pail

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.
- Flammable. Before using an open flame, all the cans, if opened or closed, must be put away at a distance of minimum 10 meters.
- Never make a hole in the can for any reason
- In case of insufficient ventilation, provide for forced ventilation if necessary and for external watching.
- 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 Australian version 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.

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