

Sika® Deck Primer

Primer for steel and cement based mortars

Technical Product Data

Properties	Water based primer
Chemical base	SBR- emulsion
Colour	Milky White
Density (uncured)	1.02 kg/l approx.
Solid content	20% approx.
pH	8 - 9
Application temperature (substrate / air)	5 - 35°C (45 - 95°F)
Application	Brush or roller
Material consumption on steel	85 g/m ² approx.
Material consumption between mortar layers	150 - 300 g/m ² approx. depending on roughness of the substrate
Storage	Store in packaging in a cool, dry place below 25°C (75°F)
Shelf life	9 months

Industry

Description

Sika® Deck Primer is a water based adhesion promoter for Sika's cement based deck covering products.

Sikafloor® Marine Primer-C is manufactured in accordance with ISO 9001 / 14001 quality assurance.

Areas of Application

Sika® Deck Primer is used as surface preparation prior to cement based products such as; Sika® Deck Screed and Sika® Deck Compound. Sika® Deck Primer can not be used alone on aluminium. In such case, use a tie coat (e.g. Intergard 269 from international marine coatings), before using Sika® Deck Primer. This product is suitable for professional experienced users only. Tests with actual substrates and conditions have to be performed to ensure adhesion and material compatibility.

Method of Application

Sika® Deck Primer can be used directly on steel and cement based mortars. The surface has to be clean, dry, and free of dust, grease, oil and other substances which may impair the adhesion. Sika® Deck Primer is applied with roller or brush. After drying, the mortars can be applied (see specific PDS). Tightly re-seal container immediately after use.



Cure Mechanism

Sika® Deck Primer hardens by physical evaporation of the water based emulsion.

The drying speed depends on different factors such as: ventilation, temperature and air humidity. Generally a good air circulation and higher temperatures, lower the drying time, where as insufficient air circulation and low temperatures increase the drying time.

Removal

Non dried Sika® Deck Primer can be removed from tools and equipment with water. Once dry, the material can only be removed mechanically.

Exposed hands and skin should be washed immediately with water. Do not use solvents.

Further Information

Copies of the following publication are available on request:

- Material Safety Data Sheets
- Product Data Sheet Sika® Deck Compound
- Product Data Sheet Sika® Deck Screed

Packaging Information

Jerrycan	5 kg
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Value Bases

All technical data stated in this Product Data Sheet are laboratory test based. Current measured values may vary do to factors beyond our influences.

Health and Safety Information

For information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Material Safety Data Sheet containing physical, ecological, toxicological and other safety-related data.

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 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 to our current terms of sale and delivery. 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.

Further information available at:
www.sika.co.id

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