

PRODUCT DATA SHEET

Sikafloor®-140 W Troweling Primer

Bonding agent for SikaScreed® HardTop Systems

PRODUCT DESCRIPTION

Sikafloor®-140 W Troweling Primer is a patented bonding agent for SikaScreed® HardTop systems. It improves resistance to peeling, enlarges the time for coating and reduces the dependence on climatic conditions like temperature and air humidity for subsequent resin coatings.

USES

Sikafloor®-140 W Troweling Primer may only be used by experienced professionals.

Applied to SikaScreed® HardTop in a thin layer, Sikafloor®-140 W Troweling Primer enlarges the time window for overcoating with reactive flooring systems. Due to the chemical bond between substrate and coating, the peel adhesion is improved by a factor of approximately 10 in comparison with non-treated systems. Sikafloor®-140 W Troweling Primer is sprayed onto the surface of SikaScreed® HardTop immediately before starting smoothing the surface. It has to be well worked into the substrate.

CHARACTERISTICS / ADVANTAGES

- enlarges the time window for subsequent coating
- improves the bonding between substrate and epoxy coatings
- improves mechanical surface strength of SikaScreed® HardTop
- solvent free
- not flameable

PRODUCT INFORMATION

Chemical Base	epoxy resin waterbased	
Packaging	9 kg plastic canister (2,25 kg part A + 6,75 part B)	
Appearance / Colour	white emulsion, lightly sticky	
Shelf Life	12 months from date of production	
Storage Conditions	Store in unopened, undamaged original packaging at temperatures between +10°C and +30°C. Beware from direct sunlight and frost. Shake well before use.	
Density	~ 1,04 kg/litre	mixed (part A + part B)

APPLICATION INFORMATION

Mixing Ratio	A : B	1 : 3 weight parts
Consumption	200 - 300 g/m ²	
Product Temperature	+5 °C min. / +30 °C max.	
Ambient Air Temperature	minimum +10°C / maximum +30°C	
Pot Life	~ 60 minutes (at +20°C) attention: End of pot life not visible!	

VALUE BASE

All technical data stated in this Product Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

ECOLOGY, HEALTH AND SAFETY

User must read the most recent corresponding Safety Data Sheets (SDS) before using any products. The SDS provides information and advice on the safe handling, storage and disposal of chemical products and contains physical, ecological, toxicological and other safety-related data.

APPLICATION INSTRUCTIONS

MIXING

Stir part A and B well before mixing. Add part A to part B and mix for approx. 2 minutes until a uniform mixture is achieved.

Important: Only mix as much material as can be applied within pot life!

APPLICATION

The pre-mixed product is sprayed onto the SikaScreed® HardTop surface with a pressure sprayer just before the start of smoothing the surface.

Avoid puddles on the surface.

Well smooth Sikafloor®-140 W Troweling Primer into the surface.

For details on the smoothing process please see technical data sheets of the SikaScreed® HardTop series.

LOCAL RESTRICTIONS

Please note that as a result of specific local regulations the performance of this product may vary from country to country. Please consult the local Product Data Sheet for the exact description of the application fields.

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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 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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