

PRODUCT DATA SHEET

Sikafloor®-94

Low viscosity, solvent free epoxy primer and general binder resin

DESCRIPTION

Sikafloor®-94 is a 2 component epoxy - low viscosity primer for Sikafloor systems and a binder resin for general mortars.

USES

Sikafloor®-94 may only be used by experienced professionals.

- Primer for concrete surfaces with Sikafloor resin systems
- Binder resin for epoxy mortar sub-fill mortar screeds
- Binder for epoxy coving mixes
- Flow and scratch coat layering prior to Sikafloor systems

PRODUCT INFORMATION

Packaging	Available in a 30 kg kit and Bulk 200 kg Parts A+B
Shelf Life	Stored in original sealed containers within the temperature range of +5 to +35 degrees C, this product will keep for a minimum of 3 years
Storage Conditions	Stored in a dry place and out of direct sunlight within temperatures as mentioned above.
Appearance / Colour	Yellowish transparent
Density	1.1kg / litre (mixed)
Compressive Strength	> 40 MPa
Flexural Strength	22 MPa
Tensile Adhesion Strength	12 MPa approx - (to sandblasted steel)
Mixing Ratio	Part A Part B = 2 :1 (by Mass and Volume)

CHARACTERISTICS / ADVANTAGES

- Low viscosity
- Excellent substrate penetration
- Very low odour - VOC
- Excellent binder for mortars
- Fast to cure
- Can be accelerated with Sikafloor Booster
- Economical

APPROVALS / STANDARDS

Potable Water certified to AS 4020 - 2014
VOC compliance to Aust. Green Building Codes V1.1-13.1.1 and V1.1-12.1.1B

Consumption	Primer CSP 2-3 profile 5-6 m ² /L approx. CSP 4-5 profile 2-3 m ² /L approx. Mortar Range of 1:5- 1:8 - mixed litre to kg blended Sika Aggregates
Ambient Air Temperature	Application range recommended +5 to +30 Degrees C
Pot Life	At 10°C - approx. 30 mins. At 20°C - approx. 20 mins.
Waiting Time / Overcoating	At 10°C, approx. 15 hours At 20°C, approx. 8 hours Note: Waiting times are approximately halved with the addition of Sika-floor® Booster.

BASIS OF PRODUCT DATA

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

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

MIXING

Part A and B to be mixed the correct ratio for a minimum of 2 minutes

APPLICATION

Primer

Roll product evenly on and into the surface. If the product is completely absorbed then an additional coat should be applied within 24 hours.

Mortar

When used as a binder in profiling screeds or coving mixes, the substrate should also be primed with Sika-floor®-94

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.

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. It may be necessary to adapt the above disclaimer to specific local laws and reg-

ulations. Any changes to this disclaimer may only be implemented with permission of Sika® Corporate Legal in Baar.

Sika (NZ) Limited
85-91 Patiki Road
Avondale, Auckland 1026
New Zealand
0800 745 269
www.sika.co.nz



Product Data Sheet
Sikafloor®-94
May 2022, Version 01.02
020811020010000023

Sikafloor-94-en-NZ-(05-2022)-1-2.pdf

