

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 10 Kg / Unit (Parts A+B)
Appearance / Colour	Yellowish transparent
Shelf life	Stored in original sealed containers within the temperature range of +5 to +35 degrees C, this product will keep for 12 months .
Storage conditions	Stored in a dry place and out of direct sunlight within temperatures as mentioned above.
Density	1.1kg / litre
Solid content	100%
Compressive Strength	> 40 MPa
Tensile Strength in Flexure	22 MPa
Tensile Adhesion Strength	To concrete: approx 3 N/mm ² (concrete failure). To steel (sandblasted): approx 12 N/mm ²
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 / CERTIFICATES

VOC compliance to Aust. Green Building Codes V1.1-13.1.1 and V1.1-12.1.1B

Consumption	One primer coat: 0.2 - 0.3 kg/m ² , depending on substrate condition. Two primer coats, (very porous substrates) : 0.4 - 0.5 kg/m ² total consumption
Ambient Air Temperature	Application range recommended +5 to +30 Degrees C
Pot Life	10 Degrees C - 30 mins. 20 Degrees C - 20 mins.
Waiting Time / Overcoating	10 degrees C 15 hours 20 degrees C 8 hours Note; Waiting time are approx. halved with the addition of Sikafloor Booster

APPLICATION INSTRUCTIONS

MIXING

Pre- dose Comp. (A) into clean vessel. Add Comp. (B) in correct proportion and mix mechanically for at least 3 mins. After mixing , allow material to stand for 2 mins. to allow entrained air to escape. Mix only as much material as can be used within pot life.

APPLICATION

Pour properly prepared material onto substrate and evenly distribute using roller or brush.

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.

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.

ECOLOGY, HEALTH AND SAFETY

For information and advice on the safe handling, storage and disposal of chemical product, users shall refer to the most recent Safety Data Sheet (SDS) containing physical, 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 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 regulations. Any changes to this disclaimer may only be implemented with permission of Sika® Corporate Legal in Baar.

Sika Egypt

1st Industrial Zone (A)
Section #10, Block 13035
El Obour City, Egypt
TEL: +202 44810580
FAX: +202 44810459
egy.sika.com

Alexandria Office

4, Mihamed Masoud st
Bab Sharki
Alexandria
Tel: +203 4244 601/2/3
Mob:+2012-23909922
Fax: +203 4244 604

Cairo Sales office

222,El-Hegaz St, Heliopolis,
Cairo
Egypt
Tel:+202-26235032 /4
Mob:+2012-23999700
Fax:+202-26235637

Borg El-Arab Factory

2nd industrial zone block 28
Borg El Arab City, Alexandria
Egypt
Tel:+203-4592654/1417
Mob:+2012-23919291
Fax:+203-4592036



Product Data Sheet

Sikafloor®-94

February 2020, Version 01.01
020811020010000023