

## PRODUCT DATA SHEET

# Sikafloor<sup>®</sup>-94

### LOW VISCOSITY, SOLVENT FREE EPOXY PRIMER AND GENERAL PURPOSE BINDER RESIN

#### DESCRIPTION

Sikafloor<sup>®</sup>-94 is a two component, low viscosity, 100% Solid Epoxy Primer and Binder resin system

#### USES

Sikafloor<sup>®</sup>-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.

#### 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
- Good Chemical Resistance

#### APPROVALS / CERTIFICATES

**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

#### PRODUCT INFORMATION

|                            |                                                                                                                                           |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Packaging</b>           | Available in proportioned 30kg - 60kg and Bulk 200kg Parts A+B                                                                            |
| <b>Appearance / Colour</b> | Yellowish transparent                                                                                                                     |
| <b>Shelf life</b>          | 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 |

|                                    |                                                                                                                                                                                            |
|------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Storage conditions</b>          | Stored in a dry place and out of direct sunlight within temperatures as mentioned above.                                                                                                   |
| <b>Density</b>                     | 1.1kg / litre                                                                                                                                                                              |
| <b>Compressive Strength</b>        | > 40 MPa                                                                                                                                                                                   |
| <b>Tensile Strength in Flexure</b> | 22 MPa                                                                                                                                                                                     |
| <b>Tensile Adhesion Strength</b>   | 12 MPa approx - (to sandblasted steel)                                                                                                                                                     |
| <b>Mixing Ratio</b>                | Part A Part B = 2 :1 (by Mass and Volume)                                                                                                                                                  |
| <b>Consumption</b>                 | <b>Primer</b><br>CSP 2-3 profile 2-3m <sup>2</sup> L approx.<br>CSP 4-5 profile 5-6m <sup>2</sup> L approx.<br><b>Mortar</b><br>Range of 5:1- 8:1 - mixed litre to kg blended silica sands |
| <b>Ambient Air Temperature</b>     | Application range recommended +5 to +30 Degrees C                                                                                                                                          |
| <b>Pot Life</b>                    | 10 Degrees C - 30 mins.<br>20 Degrees C - 20 mins.                                                                                                                                         |
| <b>Waiting Time / Overcoating</b>  | 10 degrees C 15 hours<br>20 degrees C 8 hours<br>Note; Waiting times are approximately halved with the addition of Sika-floor Booster                                                      |

## 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

## 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 declared data for this product may vary from country to country. Please consult the local Product Data Sheet for the exact product data.

## ECOLOGY, HEALTH AND SAFETY

**Sika Australia Pty Limited**  
ABN 12 601 342 329  
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



**Product Data Sheet**  
Sika-floor®-94  
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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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