

## PRODUCT DATA SHEET

# Sikafloor®-359 AU

### Polyurethane UV Stable Pigmented and Clear Resin Coating

#### DESCRIPTION

Sikafloor®-359 AU is a solvent based, hard wearing durable 2-part finish coat for Sikafloor Systems. Available as a pigmented finish, clear satin finish or clear gloss finish.

#### USES

Sikafloor®-359 AU may only be used by experienced professionals.

- Carparks all levels
- Aeronautical
- Defence
- Automotives
- Garages

#### CHARACTERISTICS / ADVANTAGES

- Excellent in mechanical and chemical resistance
- UV stable
- Use as a finish coats for Sikafloor Park Deck Systems
- UV stable over Sikafloor epoxy ES, EB & ET systems
- Internal / External application
- Excellent Petrol, Diesel & Skydrol resistance

#### PRODUCT INFORMATION

|  |   |   |
|--|---|---|
| <b>Composition</b>   | Polyurethane  |   |
| <b>Packaging</b>   | Part A  | 15 litres   |
|  | Part B  | 5 litres  |
|  | A+B Kit   | 20 litres   |
| <b>Shelf life</b>  | 12 months from date of production   |   |
| <b>Storage conditions</b>  | The product must be stored properly in original, unopened and undamaged sealed packaging, in dry conditions at temperatures between +5 °C and +30 °C. |   |
| <b>Appearance and colour</b>   | Resin - Part A  | Either Clear Gloss/Satin or Pre-Tinted in required colour |
|  | Hardener - Part B   | Transparent, Liquid                                       |
| <p>Sikafloor®-359 AU is available in N45 Koala Grey and other RAL colours on request.</p> <ul style="list-style-type: none"> <li>▪ Non standard colours can be supplied on request. (Check with Sika if additional cost applies)</li> <li>▪ Refer to the Sikafloor epoxy colour chart for details</li> </ul> |   |   |

| Density | Clear     | Pigmented   | (DIN EN ISO 2811-1) |             |
|---------|-----------|-------------|---------------------|-------------|
|         | Part A    | ~ 0.95 kg/l |                     | ~ 1.22 kg/l |
|         | Part B    | ~ 0.98 kg/l |                     | ~ 0.98 kg/l |
|         | Mix resin | ~ 0.96 kg/l |                     | ~ 1.14 kg/l |

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|                                      |   |
|--------------------------------------|---|
| <b>Mixing ratio</b>                  | Clear & Pigmented - Part A:Part B = 3:1 (by volume)                               |
| <b>Consumption</b>                   | Approx. 7-10 m <sup>2</sup> /litre/coat   |
| <b>Ambient air temperature</b>       | +10 °C min. / +30 °C max.   |
| <b>Pot Life</b>                      | Approx. 50 mins at ±23°C  |
| <b>Waiting time to overcoating</b>   | Approx. 4 hours at ±23°C  |
| <b>Applied product ready for use</b> | Foot traffic: Approx. 24 hrs. at ±23°C<br>Heavy traffic: Approx. 48 hrs. at ±23°C |

## 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 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.

## APPLICATION INSTRUCTIONS

### SUBSTRATE QUALITY / PRE-TREATMENT

The surface must be clean, dry and free of all contaminants such as dirt, oil, grease, coatings and surface treatments, etc. All dust, loose and friable material must be completely removed from all surfaces before application of the product, preferably by vacuum. Pull off strength shall not be less than 1.5 N/mm<sup>2</sup>. If in doubt apply a test area first.

### MIXING

Prior to mixing, stir part A mechanically. When all of part B has been added to part A, mix continuously for 2 minutes until a uniform mix has been achieved.

### APPLICATION

Prior to application, confirm substrate moisture content, relative humidity and dew point. As a seal coat, the product can be applied by squeegee and then back-rolled (crosswise) with a short-piled roller.

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## CLEANING OF EQUIPMENT

Clean all tools and application equipment with Thinner C immediately after use. Hardened and/or cured material can only be removed mechanically.

## 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.

## 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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