

## PRODUCT DATA SHEET

# Sikafloor®-122 Transport Primer

2-component Polyurethane primer for Sikafloor® Transport series

**TYPICAL PRODUCT DATA (FURTHER VALUES SEE SAFETY DATA SHEET)**

Properties	Sikafloor-122 Transport Primer (A)	Sikafloor-122 Transport Primer (B)
<b>Chemical Base</b>	Polyurethane	Isocyanate
<b>Color (CQP001-1)</b>	Light grey	Brown Transparent
	mixed	Light grey
<b>Density</b>	1.2 kg/l	1.2 kg/l
	mixed	1.2 kg/l
<b>Solid Content</b>	100 %	
<b>Mixing Ratio</b>	by weight 75 : 25	
<b>Coverage</b>	0.3 – 0.4 kg/m <sup>2</sup>	
<b>Application Temperature</b>	climate and substrate 10 – 30 °C <sup>A, B</sup>	
<b>Shore D Hardness (CQP023-1 / ISO 48-4)</b>	60	
<b>Pot-Life</b>	10 °C	120 minutes
	20 °C	75 minutes
	30 °C	45 minutes
<b>Shelf Life</b>	12 months <sup>C</sup>	

CQP = Corporate Quality Procedure

<sup>A)</sup> substrates must be 3 °C above the dew point

<sup>B)</sup> max. 80 % r.h.

<sup>C)</sup> stored in sealed container in up-right position in a dry place between 5 and 30 °C, protected from direct sunlight

**DESCRIPTION**

Sikafloor®-122 Transport Primer is a two component polyurethane primer specially developed to meet the requirements of different substrates in the truckbody and trailer industry. Sikafloor®-122 Transport Primer is part of the Sikafloor® Transport range.

**PRODUCT BENEFITS**

- Low viscosity
- Easy to apply
- Very low VOC emission
- Solvent-free
- Very good surface penetration

**AREAS OF APPLICATION**

Sikafloor®-122 Transport Primer is designed as part of the Sikafloor® Transport range for truckbody and trailer construction.

Sikafloor®-122 Transport Primer can be used on common substrates like, GFRP (layup & gelcoat) and plywood.

This product is suitable for experienced professional users only. Test with actual substrates and conditions have to be performed ensuring adhesion and material compatibility.

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Sikafloor®-122 Transport Primer  
Version 03.01 (04 - 2023), en\_MY  
012119041220001000

## CURE MECHANISM

The curing of Sikafloor®-122 Transport Primer takes place by a chemical reaction of the two components.

Higher temperatures speed up and lower temperatures slow down the curing process.

## CHEMICAL RESISTANCE

For advice on chemical resistance contact the Technical Department of Sika Industry.

## METHOD OF APPLICATION

### Surface Preparation

All dust, loose and friable material must be completely removed from all surfaces before application of the product. The application area must be protected against weather, to fulfill the referenced substrate and climatic conditions.

Sikafloor®-122 Transport Primer can be applied onto substrates like GFRP (lay-up & gel-coat) and plywood.

### Mixing Process

Prior to mixing, stir part A with a proper mixing paddle mechanically to obtain a uniform consistency. When all of part B has been added to part A, mix continuously for 3 minutes until a uniform mix has been achieved. Mix at low speed with mixing paddles not higher than 300 rpm's. To ensure thorough mixing pour material into another container and mix again for at least 1 minute to achieve a consistent mix.

Over mixing must be avoided to minimize air entrainment.

Never dilute or mix this product with any other substances.

### Application

For deeper sections (e.g. unevenness), it might be necessary to pre-level these in advance and let it cure first before applying the primer. Sikafloor®-122 Transport Primer is poured and spread evenly by means of a paint roller. Always consider the pot life to keep a wet edge. Prior to application, always consult the most current corresponding Application Manual for detailed application instructions.

## Curing

Sikafloor®-122 Transport Primer might be ready within 16 hours for the next application layer, but depends on temperature (see tabel below).

Substrate temperature	Minimum	Maximum
10 °C	24 hours	72 hours
20 °C	16 hours	48 hours
30 °C	8 hours	36 hours

## Removal

Uncured Sikafloor®-122 Transport Primer can be removed from tools and equipment with Sika® Remover-208 or another suitable solvent. Once cured, the material can only be removed mechanically.

Hands and exposed skin have to be washed immediately using hand wipes such as Sika® Cleaner-350H or a suitable industrial hand cleaner and water.

Do not use solvents on skin.

## Application Limits

Freshly applied Sikafloor®-122 Transport Primer must be protected from moisture, condensation, damp and water for at least 24 hours. Uncured material reacts in contact with water (foaming). If heating is required, do not use gas, oil, paraffin, etc. or other fossil fuel burners. These cause large amounts of both CO<sup>2</sup> and H<sub>2</sub>O watervapour, which can adversely affect the finish. For heating use only electric driven hot air fan systems.

## STORAGE CONDITIONS

Sikafloor®-122 Transport Primer has to be kept between 5 °C and 30 °C in a dry place. Do not expose it to direct sunlight. After opening of the packaging, the contents need to be protected against moisture. Minimum temperature during transportation is 5 °C.

## FURTHER INFORMATION

The information herein is offered for general guidance only. Advice on specific applications is available on request from the Technical Department of Sika Industry.

Copies of the following publications are available on request:

- Safety Data Sheets
  - Application Manual
- Sikafloor-322 Transport

## PACKAGING INFORMATION

Sikafloor®-122 Transport Primer (A)

Can	4.5 kg
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Sikafloor®-122 Transport Primer (B)

Can	1.5 kg
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## BASIS OF PRODUCT DATA

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

## HEALTH AND SAFETY INFORMATION

For information and advice regarding transportation, handling, storage and disposal of chemical products, users shall refer to the actual Safety Data Sheets containing physical, ecological, toxicological and other safety-related data.

## DISCLAIMER

The information, and, in particular, the recommendations relating to the application and enduse 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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