

SYSTEM DATA SHEET

Sikafloor® Traffic-2211 UV

Coloured, UV-resistant, slip-resistant, crack-bridging car park decking system

DESCRIPTION

Sikafloor® Traffic-2211 UV is a coloured, UV-resistant, crack-bridging polyurethane car park decking system. It provides a hard-wearing, low-maintenance, slip-resistant finish.

USES

Sikafloor® Traffic-2211 UV may only be used by experienced professionals.

The System is used in the following commercial and public buildings and areas:

- Car park decks

The System is used for interior and exterior applications.

FEATURES

- Good resistance to abrasion
- Good resistance to UV exposure
- Good crack-bridging ability
- Good mechanical resistance
- Very good yellowing resistance
- Seamless
- Impermeable to liquids

SYSTEM INFORMATION

System structure	Layer	Product
	1. Primer	Sikafloor®-150 Sikafloor®-151 Sikafloor®-1590 Other suitable primers - contact Sika Denmark
	2. Waterproofing membrane	Sikafloor® M 869
	3. Wearing layer	Sikafloor® M 276 filled 1 : 0.2 with Quartz sand (0.1–0.3 mm) Broadcast to excess with Quartz sand (0.4–0.8 mm)
	4. Seal coat or top coat	Sikafloor® TC 681
Composition	Epoxy and Polyurethane	
Appearance	Slip resistant, glossy finish	
Colour	Available in various colour shades.	
Nominal thickness	6.0 mm	

TECHNICAL INFORMATION

Resistance to impact	Class I	(EN ISO 6272-1)
Tensile adhesion strength	> 1.5 N/mm ²	(EN 1542)
Crack bridging ability	Dynamic	Class B 3.2 (-20 °C)
Reaction to fire	Class Cfl-s1	(EN 13501-1)
Chemical resistance	Laboratory defined resistance to many individual chemicals. Before proceeding, contact Sika Technical Services for specific information.	
Skid / slip resistance	R11 V4	(DIN 51130)

APPLICATION INFORMATION

Consumption	Layer	Product	Consumption
Primer		Sikafloor®-150	1-2 × 0.3–0.5 kg/m ²
		Sikafloor®-151	
		Sikafloor®-1590	
Levelling		Sikafloor®-150	Refer to the individual Product Data Sheet.
		Sikafloor®-151	
		Sikafloor®-1590	
Quartz sand broadcast		Quartz sand (0.3–0.8 mm)	0.7 kg/m ²
Waterproofing membrane		Sikafloor® M 869	1.8 kg/m ²
Wearing layer		Sikafloor® M 276 filled 1 : 0.2 with Quartz sand (0.1–0.3 mm)	1.66 kg/m ² (resin) + 0.33 kg/m ² (quartz sand)
		Quartz sand broadcast	4-6 kg/m ²
Seal coat		Sikafloor® TC 681	0.5-0.6 kg/m ²

Note: Consumption data is theoretical and does not allow for any additional material due to surface porosity, surface profile, variations in level, wastage or any other variations. Apply product to a test area to calculate the exact consumption for the specific substrate conditions and proposed application equipment.

Ambient air temperature	Maximum	+30 °C	
	Minimum	+10 °C	
Relative air humidity	Maximum	80 % r.h.	
Dew point	Refer to the individual Product Data Sheet.		
Substrate temperature	Maximum	+30 °C	
	Minimum	+10 °C	
Substrate moisture content	Refer to the individual Product Data Sheet.		
Waiting time to overcoating	When using Sikafloor®-1590 refer to the individual Product Data Sheet for specific information on waiting time to overcoating.		
	Before applying Sikafloor® M 869 on the primer allow:		
	Temperature	Minimum	Maximum
	+10 °C	17 hours	4 days
	+20 °C	9 hours	2 days
+30 °C	7 hours	1 day	

Before applying Sikafloor® M 276 on Sikafloor® M 869 allow:

Temperature	Minimum	Maximum
+10 °C	12 hours	3 days
+20 °C	9 hours	2 days
+30 °C	6 hours	1 day

Before applying the Sikafloor® TC 681 on the broadcast Sikafloor® M 276 allow:

Temperature	Waiting time
+10 °C	12 hours
+20 °C	9 hours
+30 °C	6 hours

Note: Times are approximate and will be affected by changing ambient conditions, particularly temperature and relative humidity.

Applied product ready for use

Temperature	Foot traffic	Light traffic	Full cure
+10 °C	48 hours	5 days	10 days
+20 °C	24 hours	3 days	7 days
+30 °C	16 hours	2 days	3 days

Note: Times apply when the last layer of the system has been applied. Times are affected by changing ambient conditions, particularly temperature and relative humidity.

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.

FURTHER DOCUMENTATION

Refer to the following method statements:

- Sika Method Statement — Evaluation and preparation of surfaces for flooring systems
- Sika Method Statement — Sikafloor® mixing and application

ECOLOGY, HEALTH AND SAFETY

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

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

Any information or suggestions for use concerning Sika's products, which we either in writing or orally have given buyers or end-users of the product, have been given in good faith based on our own experiences and based on approved praxis and the technological and scientific knowledge on the time of giving such suggestions and information, which are given without any type of guarantees, and which do not lead to any further responsibility from Sika Danmark A/S, besides what is stated in the sales agreement in question. The buyer or end-user should themselves investigate or otherwise make sure, that our products are suitable for the use in question and further make sure that the products are kept and used correct and in agreement with the published rules and considering the actual conditions in order to avoid damages or less satisfactory results. Any order is accepted and any deliverance is affected according to the general terms of sales and delivery from Sika Danmark A/S, which are considered known and accepted, and which could be handed out when asked for. Our catalogues are not up-dated automatically. The present product data sheet is only for use in Denmark. Values stated in the present product data sheet should be seen as recommended, unless stated otherwise.

Sika Danmark A/S
Hirsemarken 5
3520 Farum
Tlf. +45 48 18 85 85
www.sika.dk



SYSTEM DATA SHEET
Sikafloor® Traffic-2211 UV
January 2025, Version 02.01
02081290000000174

SikafloorTraffic-2211UV-en-DK-(01-2025)-2-1.pdf