

SYSTEM DATA SHEET

Sikafloor® MultiFlex PS-37 UV

Smooth, coloured polyurethane flooring system with good resistance to UV

DESCRIPTION

Sikafloor® MultiFlex PS-37 UV is a coloured, smooth-finish, polyurethane flooring system. It provides a hard wearing finish with good mechanical resistance.

USES

Sikafloor® MultiFlex PS-37 UV may only be used by experienced professionals.

Sikafloor® MultiFlex PS-37 UV is used in industrial buildings such as:

- Automotive facilities
- Food and beverage facilities
- Logistics facilities and warehouses

Please note:

- The System may only be used for interior applications.
- The System may only be used by experienced professionals.

FEATURES

- Good mechanical resistance
- Good crack-bridging ability
- Good resistance to UV exposure
- Good resistance to specific chemicals
- Low maintenance
- Low dirt pick-up

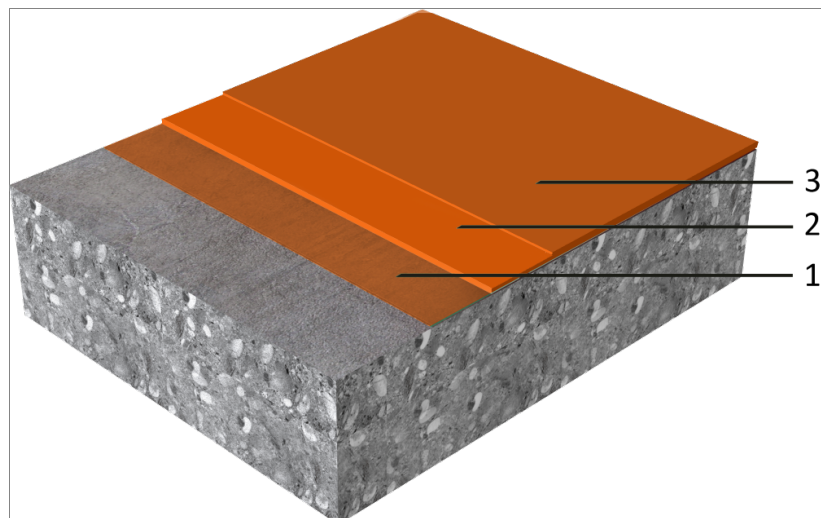
CERTIFICATES AND TEST REPORTS

- Reaction to fire EN 13501-1, Sikafloor® MultiFlex PS-37 UV, GHENT, Test Report No. CR 24-0636-01

SYSTEM INFORMATION

System structure

Sikafloor® MultiFlex PS-37 UV



	Layer	Product
1.	Primer	Sikafloor®-150 Sikafloor®-151 Sikafloor®-1590 Contact Sika Technical Service for information on choosing the right primer for your project.
2.	Wearing layer	Sikafloor® BC 375 N filled 1 : 0.3 with Quartz Sand (0.1–0.3 mm)
3.	Top coat	Sikafloor® TC 442 W
3a.	Alternative Top coat	Sikafloor®-305 W

Composition	Polyurethane
Appearance	Smooth, matt finish
Colour	Available in various colour shades.
Nominal thickness	2 mm

TECHNICAL INFORMATION

Tensile adhesion strength	> 1.5 N/mm ²	(EN 1542)
Reaction to fire	Class B _{fl} -s1	(EN 13501-1)

APPLICATION INFORMATION

Consumption	Layer	Product	Consumption
	Primer	Sikafloor®-150 Sikafloor®-151 Sikafloor®-1590	0.3–0.5 kg/m ²
	Wearing layer	Sikafloor® BC 375 N filled 1 : 0.3 with Quartz sand (0.1–0.3 mm)	2.0–2.4 kg/m ²
	Top coat	Sikafloor® TC 442 W	0.1–0.15 kg/m ² (transparent) 0.08–0.1 kg/m ² (pigmented)
	Alternative Top coat	Sikafloor®-305 W	0.13–0.15 kg/m ² /lag (1-2 lag)

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 the 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® BC 375 N 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 a top coat on the broadcast Sikafloor® BC 375 N allow:

Temperature	Minimum	Maximum
+10 °C	24 hours	3 days
+20 °C	12 hours	2 days
+30 °C	8 hours	36 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	72 hours	6 days	10 days
+20 °C	24 hours	4 days	7 days
+30 °C	18 hours	2 days	5 days

Note: Times are approximate and will be 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 shall 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.

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