

SYSTEM DATA SHEET

Sikafloor® MultiFlex PB-36

Slip-resistant, tough-elastic polyurethane flooring system with improved blush resistance

PRODUCT DESCRIPTION

Sikafloor® MultiFlex PB-36 is a slip-resistant, tough-elastic polyurethane flooring system. It provides a hard wearing finish with improved blush resistance.

USES

Sikafloor® MultiFlex PB-36 may only be used by experienced professionals.

Sikafloor® MultiFlex PB-36 is used in industrial buildings such as:

- Car park decks
- Automotive facilities
- Logistics facilities and warehouses

Please note:

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

CHARACTERISTICS / ADVANTAGES

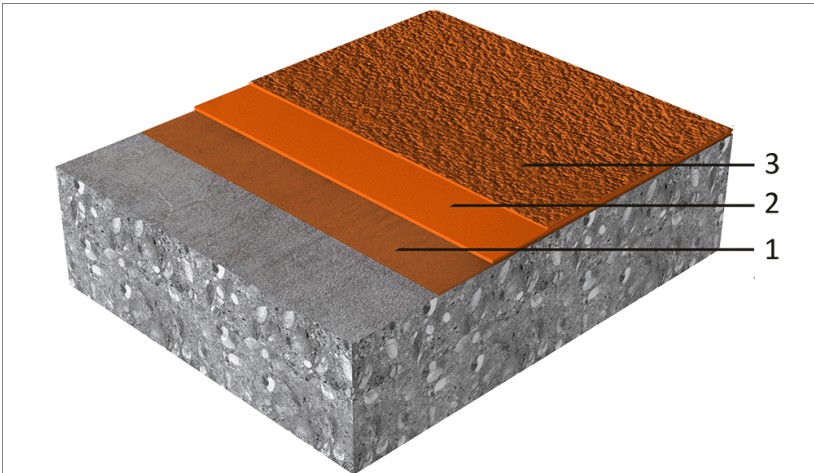
- Improved blush resistance
- Good mechanical resistance
- Good resistance to specific chemicals
- Good resistance to abrasion
- Seamless
- Low maintenance

APPROVALS / STANDARDS

- Reaction to Fire EN 13501-1, Sikafloor® MultiFlex PB-36, GHENT, Test Report No. CR 24-0149-01

SYSTEM INFORMATION

System Structure



Layer	Product
Primer	Sikafloor®-150 Plus, or Sikafloor®-151, or Sikafloor®-1590
Wearing layer	Sikafloor® BC 375 N filled 1:0.3 with Quartz Sand (0.1–0.3 mm)
Broadcast	Broadcast in excess with Quartz sand (0.3–0.8 mm)
Top coat	Sikafloor®-2640

Contact Sika Technical Service for information on choosing the right primer for your project.

Composition	Epoxy and polyurethane
Appearance	Slip-resistant, glossy 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 _{f1} -s1	(EN 13501-1)

APPLICATION INFORMATION

Consumption	Layer	Product	Consumption	
	Primer	Sikafloor®-150 Plus, or Sikafloor®-151, or 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)	1 × 1.0 kg/m ² filled resin	
	Broadcast	Broadcast with Quartz sand (0.3–0.8 mm)	1.5 kg/m ² broadcast	
	Top coat	Sikafloor®-2640	0.7 kg/m ²	
Note: Consumption data is theoretical and does not account for additional material due to surface porosity, surface profile, variations in level, wastage, or other factors. 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 / 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	1 day	
	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
+10 °C		15 hours	18 hours	24 hours
+20 °C		6 hours	11 hours	14 hours
+30 °C		3 hours	9 hours	12 hours
Note: Times are approximate and will be affected by changing ambient conditions, particularly temperature and relative humidity.				

VALUE BASE

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 DOCUMENTS

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

User must read the most recent corresponding Safety Data Sheets (SDS) before using any products. The SDS provides information and advice on the safe handling, storage and disposal of chemical products and contains physical, ecological, toxicological and other safety-related data.

LOCAL RESTRICTIONS

Please note that as a result of specific local regulations the performance of this product may vary from country to country. Please consult the local Product Data Sheet for the exact description of the application fields.

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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