

SYSTEM DATA SHEET

Sikafloor® MultiFlex PB-10 UV

Polyaspartic UV stable deck coating system

PRODUCT DESCRIPTION

Sikafloor® MultiFlex PB-10 UV is a two-part, polyaspartic, resin based, fast cure, hard wearing, seamless finish for exposed areas. The surface produces a slip resistant, low maintenance coloured finish. For internal and external flooring applications.

USES

Sikafloor® MultiFlex PB-10 UV may only be used by experienced professionals.

The System is used for:

- Balconies and terraces
- Walkways
- Fast refurbishment of car park decks

CHARACTERISTICS / ADVANTAGES

- Seamless
- Resistant to permanent UV exposure
- High mechanical and wear resistance
- Good resistance to chemicals
- Rapid application option
- Good slip resistance
- Low maintenance

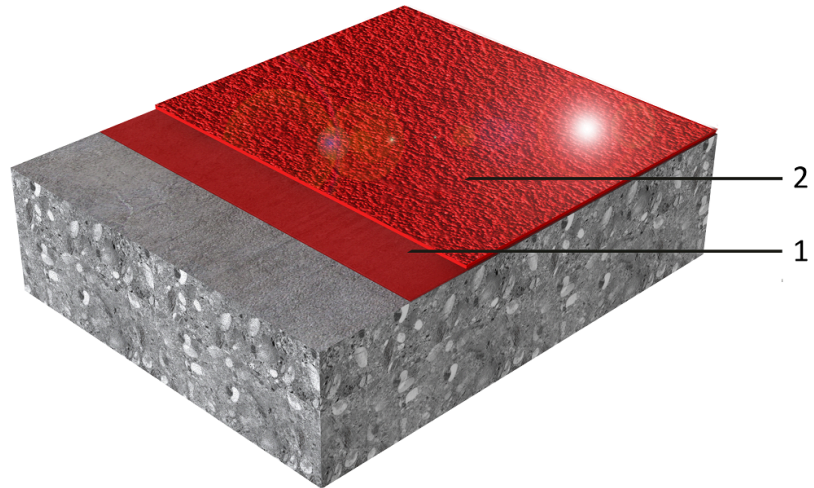
APPROVALS / STANDARDS

- Reaction to fire classification report, 13501-1, GHENT, No. 12/09/2022.
- Slip resistance test certificate DIN EN 16165, MPI, No. 12 10629 - S/ 22.

SYSTEM INFORMATION

System Structure

Sikafloor® MultiFlex PB-10 UV



Layer	Product
1. Primer or scratch coat	Sikafloor®-150 Sikafloor®-151 Sikafloor®-1590 Sikafloor®-530
Quartz sand broadcast	Quartz sand 0,3–0,8 mm
2. Top coat	Sikafloor®-530

Appearance	Slip resistant, semi-gloss finish
Colour	Top coat available in 12 colours, approximate shades: RAL 7030, 7032, 7035, 7021, 7042, 7043, 7037, 3002, 1021, 6029, 5017, 9010.
Nominal thickness	~1,0 mm

TECHNICAL INFORMATION

Resistance to Impact	No cracks	(EN ISO 6272-1)
Tensile adhesion strength	> 1,5 N/mm ² to concrete	(EN 1542)
Reaction to Fire	Class B _{fl} -s1	(EN 13501-1)
Chemical Resistance	Test passed Chemical resistant to de-icing salts, hydro carbons and hydraulic oils. Contact Sika® Technical Services for specific information.	(EN 13529)
Skid / Slip Resistance	R10	V6 (DIN 51130)

APPLICATION INFORMATION

Consumption	Layer	Product	Consumption
	1. Primer	Sikafloor®-150 Sikafloor®-151 Sikafloor®-1590 * Sikafloor®-530	~1 kg/m ²
	Quartz sand broadcast	Quartz sand 0,3–0,8 mm	~3-4 kg/m ²
	2. Top coat	Sikafloor®-530	~0.7-0.8 kg/m ²

* Sikafloor-1590 with Sikafloor®-54 Booster maximum 4 % by weight (optional).

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.

Waiting Time / Overcoating Refer to the individual Product Data Sheets.

Applied Product Ready for Use	Temperature	Wet Film thickness	Relative humidity	Time
	+8 °C	0.3 mm	60 %	3 hours
	+20 °C	0.3 mm	60 %	3 hours

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.

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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