

SYSTEM DATA SHEET

Sikafloor® MultiDur EB-42

Slip-resistant, unicolour, epoxy flooring system with very good chemical resistance

DESCRIPTION

Sikafloor® MultiDur EB-42 is a slip-resistant, coloured epoxy flooring system with very good chemical resistance.

USES

Sikafloor® MultiDur EB-42 may only be used by experienced professionals.

Sikafloor® MultiDur EB-42 is used in industrial buildings such as:

- Automotive facilities
- Chemical and processing facilities
- Food and beverage facilities

SYSTEM INFORMATION

Please note:

- The System may only be used by experienced professionals.

FEATURES

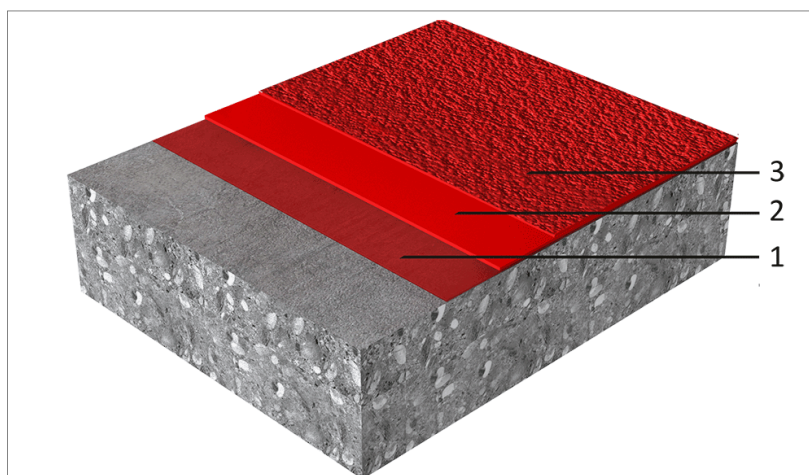
- Good resistance to abrasion
- Very good resistance to specific chemicals
- Good mechanical resistance

CERTIFICATES AND TEST REPORTS

Fire classification report EN 13501-1

System structure

Sikafloor® MultiDur EB-42



Layer	Product
Primer	Sikafloor®-150 Sikafloor®-151 Sikafloor®-1590 Contact Sika Technical Service for information on choosing the right primer for your project.
Wearing layer	Sikafloor®-392 Broadcast to excess with one of the following: Silicon carbide (0.5–1.0 mm) Quartz sand (0.3–0.8 mm) Quartz sand (0.6–1.2 mm)
Top coat	Sikafloor®-392
Composition	Epoxy
Appearance	Slip-resistant, gloss finish
Colour	Available in various colour shades.
Nominal thickness	2 mm to 3 mm

TECHNICAL INFORMATION

Tensile adhesion strength	≥ 1.5 MPa	(EN 1542)
Reaction to fire	Class B _{fl} -s1	(EN 13501-1)
Chemical resistance	Laboratory-defined resistance to many individual chemicals. Before proceeding, contact Sika Technical Service for specific information.	

APPLICATION INFORMATION

Consumption	Layer	Product	Consumption
	Primer	Sikafloor®-150 Sikafloor®-151 Sikafloor®-1590	0.3–0.5 kg/m ²
	Wearing layer	Sikafloor®-392 Broadcast to excess with one of the following: Silicon carbide (0.5–1.0 mm) Quartz sand (0.3–0.8 mm) Quartz sand (0.6–1.2 mm)	1.6 kg/m ² resin 4–6 kg/m ² broadcast
	Top coat	Sikafloor®-392	1 × 0.75–0.85 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 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	Refer to the individual Product Data Sheet for specific information on waiting time to overcoating the primers. Before applying Sikafloor®-392 on Sikafloor®-392 allow:			
	Temperature	Minimum	Maximum	
	+10 °C	48 hours	72 hours	
	+20 °C	30 hours	48 hours	
	+30 °C	20 hours	30 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	6 days	10 days
	+20 °C	30 hours	4 days	7 days
	+30 °C	20 hours	3 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.

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



SYSTEM DATA SHEET
Sikafloor® MultiDur EB-42
February 2026, Version 04.01
020811900000000229

SikafloorMultiDurEB-42-en-DK-(02-2026)-4-1.pdf