

SYSTEM DATA SHEET

Sikafloor® DecoDur EB-26 Quartz

Decorative slip resistant coloured quartz epoxy flooring system

DESCRIPTION



Sikafloor® DecoDur EB-26 Quartz is a decorative epoxy coloured flooring system. It provides a hard wearing, seamless, slip resistance gloss finish.

USES

Sikafloor® DecoDur EB-26 Quartz may only be used by experienced professionals.

The System is used in commercial and public buildings and areas such as:

- Airports
- Manufacturing facilities and workshops

Please note:

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

CHARACTERISTICS / ADVANTAGES

- Good resistance to abrasion
- Good resistance to specific chemicals
- Decorative design
- Good mechanical resistance
- Seamless and hygienic

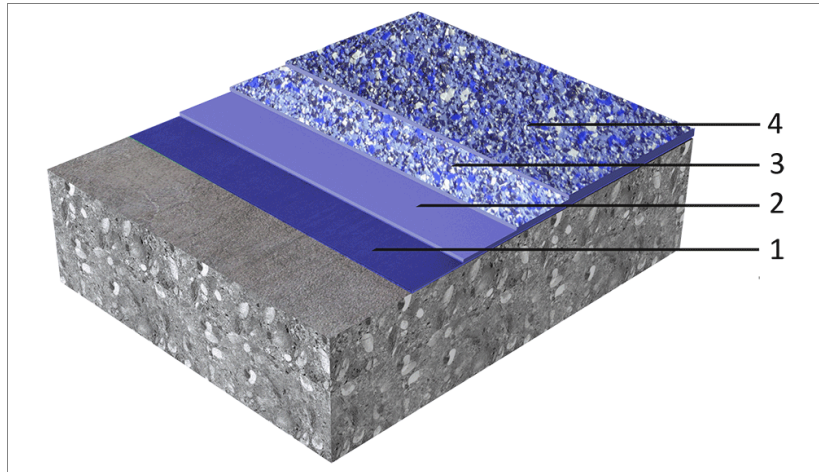
APPROVALS / STANDARDS

- Fire Classification Report EN 13501-1, Ghent, No. CR 22-0345-01
- Slip resistance test DIN 51130, Roxeler, No.020076-20-11

SYSTEM INFORMATION

System Structure

Sikafloor® DecoDur EB-26 Quartz (~2-3 mm)



Layer

1. Primer or scratch coat

Product

Sikafloor®-150

Sikafloor®-151

Sikafloor®-156

Sikafloor®-161

Sikafloor®-144

Sikafloor®-701

Contact Sika technical service for information on choosing the right primer for your project.

2. Wearing layer

Sikafloor®-263 SL N or

Sikafloor®-264 N

3. Broadcast in excess

Sika® Quartz PU (0.3–0.8 mm or 0.7–1.2 mm)

4. Top coat

Sikafloor®-169



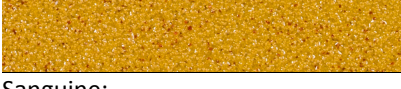

Composition

Epoxy

Appearance

Slip resistance finish

Colour

Iceberg:		Hiero:	
Noblesse:		Amande:	
Framboise:		Fleur De Tilleul:	
Blue Jean:		Nougat:	
Mer Du Nord:		Bordeaux:	
Granit:		Peche:	
Dune:		Sanguine:	
Sable:			

Nominal thickness 2 mm to 3 mm

TECHNICAL INFORMATION

Abrasion Resistance	Cured 7 days at 23 °C	2 g (H22 / 1000 g / 1000 cycles)	(EN ISO 5470-1)
Tensile Adhesion Strength	≥ 1.5 MPa		(EN 1542)
Reaction to Fire	Class B _{fl} -s1		(EN 13501-1)
Chemical Resistance	Sikafloor®-169 provides the chemical resistance. Refer to the Product Data Sheet. Note: The exposed aggregates can be affected through various chemicals. A surface finish of an acrylic dispersion as a protection and maintenance layer is recommended.		
Skid / Slip Resistance	R 11		(DIN 51130)

APPLICATION INFORMATION

Consumption	Layer	Product	Consumption	
	Primer or scratch coat	1 × Sikafloor®-150 Sikafloor®-151 Sikafloor®-156 Sikafloor®-161 Sikafloor®-144 Sikafloor®-701	~0.3 kg/m ² to 0.5 kg/m ²	
	Wearing layer	Sikafloor®-263 SL N or Sikafloor®-264 N	~0.8 kg/m ²	
	Broadcast in excess	Sika® Quartz PU (0.3–0.8 mm or 0.7–1.2 mm)	~3.0 kg/m ² to 4.0 kg/m ²	
	Top coat	Sikafloor®-169	~0.6 kg/m ² to 0.9 kg/m ²	
<p>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.</p>				
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	Decorative slip resistant epoxy quartz finish flooring system			
	Before applying Sikafloor®-263 SL N/-264 N on Sikafloor®-150/ -151/ -156/ -161 allow:			
	Substrate temperature	Minimum	Maximum	
	+10 °C	~24 hours	~3 days	
	+20 °C	~12 hours	~48 hours	
	+30 °C	~8 hours	~24 hours	
	Before applying Sikafloor®-169 on Sikafloor®-263 SL N/-264 N allow:			
	Substrate temperature	Minimum	Maximum	
	+10 °C	~30 hours	~4 days	
	+20 °C	~24 hours	~2 days	
	+30 °C	~16 hours	~1 days	
<p>Note: Times are approximate and will be affected by changing ambient conditions, particularly temperature and relative humidity.</p>				
Applied Product Ready for Use	Temperature	Foot traffic	Light traffic	Full cure
	+10 °C	~45 hours	~6 days	~10 days
	+20 °C	~36 hours	~4 days	~7 days
	+30 °C	~24 hours	~3 days	~5 days
<p>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.</p>				

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 DOCUMENTS

Refer to the following method statements:

- Sika Method Statement — Sikafloor® and Sikagard® evaluation and preparation of surfaces
- 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 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. It may be necessary to adapt the above disclaimer to specific local laws and regulations. Any changes to this disclaimer may only be implemented with permission of Sika® Corporate Legal in Baar.

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