

SYSTEM DATA SHEET

Sikafloor® DecoDur EB-26 Quartz

DECORATIVE, SLIP RESISTANT, LOW VOC, COLOURED QUARTZ FLOOR COVERING

PRODUCT DESCRIPTION

Sikafloor® DecoDur EB-26 Quartz is a slip resistant, decorative, low VOC, coloured, floor covering designed for indoor applications.

USES

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

- Industrial (e.g. Manufacturing)
- Transportation (e.g. Airports)
- Retail (e.g. Shopping Malls)

CHARACTERISTICS / ADVANTAGES

- Decorative
- Low VOC-content
- Good mechanical and abrasion resistance
- Slip resistance
- Easy application

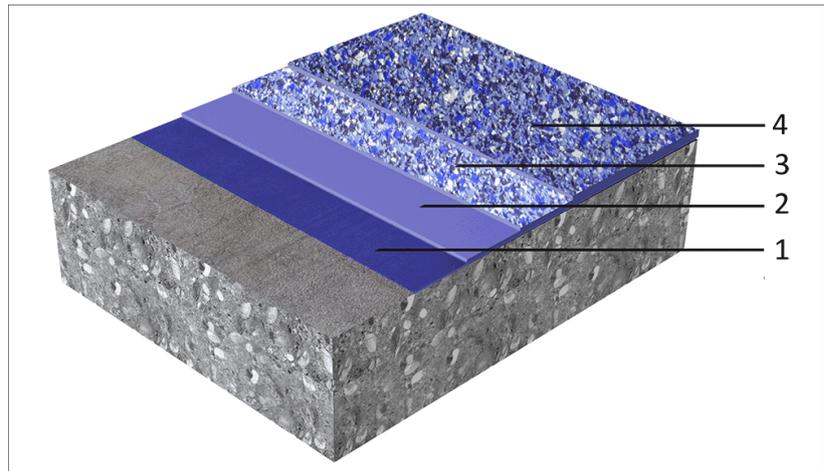
APPROVALS / STANDARDS

Fire classification of Sikafloor® DecoDur EB-26 Quartz in accordance with EN 13501-1, classification report-No. 2010-1870-K1, Exova Brandhaus, Germany, August 2010.

SYSTEM INFORMATION

System Structure

Sikafloor® DecoDur EB-26 Quartz system



1. Primer	Sikafloor®-150, -151 or -169
2. Wearing coat	Sikafloor®-263 SL N or -264N pigmented approx. the same like the following Sika®-PU Quartz
3. Broadcast	broadcast in excess with Sika®-PU Quartz 0.3–0.8 mm or 0.7–1.2 mm
4. Top coat	Sikafloor®-169

Composition	Epoxy
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Appearance	Glossy orange peel finish
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Colour	Iceberg:	Bordeaux:
		
	Noblesse:	Mer Du Nord:
		
	Blue Jean:	
		

Nominal thickness	~2–3mm
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TECHNICAL INFORMATION

Abrasion Resistance	~2 g (H22 / 1000 / 1000) (7 days / +23 °C)	(EN ISO 5470-1)
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Resistance to Impact	Class I	(EN ISO 6272-1)
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Reaction to Fire	Bfl-S1	(DIN EN 13501-1)
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Chemical Resistance	Resistant to many chemicals. Contact Sika technical service for specific information.	
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Skid / Slip Resistance	R11	(DIN 51130)
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APPLICATION INFORMATION

Consumption	Sikafloor® DecoDur EB-26 Quartz system (~ 2-3 mm)			
	Coating System	Product	Consumption	
	Primer	1–2 × Sikafloor®-150, -151 or -169	1–2 × ~0.3–0.5 kg/m ²	
	Wearing coat	Sikafloor®-263 SL N or Sikafloor®-264 N pigmented approx. the same as the following quartz sand	~0.8 kg/m ²	
	Broadcast	Broadcast in excess with PU coated coloured quartz sand (0.3–0.8 or 0.7–1.2 mm)	~3.0–4.0 kg/m ²	
	Top coat	1 × Sikafloor®-169	~0.6–0.9 kg/m ²	
Product Temperature	Please refer to the individual Product Data Sheets			
Ambient Air Temperature	+10 °C min. / +30 °C max.			
Relative Air Humidity	80 % r.h. max.			
Dew Point	Beware of condensation! The substrate and uncured floor must be at least 3 °C above dew point to reduce the risk of condensation or blooming on the floor finish.			
Substrate Temperature	+10 °C min. / +30 °C max.			
Substrate Moisture Content	When performing application work with Sikafloor® DecoDur EB-26 Quartz, the substrate moisture content must not exceed 4 % pbw measured by Tramex. Test method: Sika®-Tramex meter, CM - measurement or Oven-dry-method. No rising moisture according to ASTM (Polyethylene-sheet).			
Waiting Time / Overcoating	Before applying Sikafloor®-263SL/-264 on Sikafloor®-156/-161 allow:			
	Substrate temperature	Minimum	Maximum	
	+10 °C	36 hours	3 days	
	+20 °C	12 hours	2 days	
	+30 °C	8 hours	1 day	
	Before applying Sikafloor®-169 on Sikafloor®-156/-161/-264/-263SL/-169 allow:			
	Substrate temperature	Minimum	Maximum	
	+10 °C	36 hours	4 days	
	+20 °C	12 hours	2 days	
	+30 °C	8 hours	1 day	
Applied Product Ready for Use	Sikafloor®-169			
	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

PRODUCT INFORMATION

Packaging	Please refer to the individual Product Data Sheets
Shelf Life	Please refer to the individual Product Data Sheets
Storage Conditions	Please refer to the individual Product Data Sheets

MAINTENANCE

CLEANING

Please refer to the Sikafloor®- Cleaning Regime

FURTHER DOCUMENTS

- Sika® Information Manual Mixing & Applications of Flooring systems
- Sika® Information Manual Evaluation and Preparation of Surfaces for Flooring systems

LIMITATIONS

- Do not apply Sikafloor® DecoDur EB-26 Quartz on substrates with rising moisture.
- Freshly applied Sikafloor® DecoDur EB-26 Quartz must be protected from damp, condensation and water for at least 24 hours.
- The incorrect assessment and treatment of cracks may lead to a reduced service life and reflective cracking.
- For exact colour matching, ensure that all the products in each area are applied from the same control batch numbers.
- Under certain conditions, underfloor heating or high ambient temperatures combined with high point loading, may lead to imprints in the resin.
- If heating is required do not use gas, oil, paraffin or other fossil fuel heaters, these produce large quantities of both CO₂ and H₂O water vapour, which may adversely affect the finish. For heating use only electric powered warm air blower systems.

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.

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.

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.

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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