

## 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.

Sikafloor® DecoDur EB-26 Quartz is used in the following commercial and public buildings and areas:

- 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

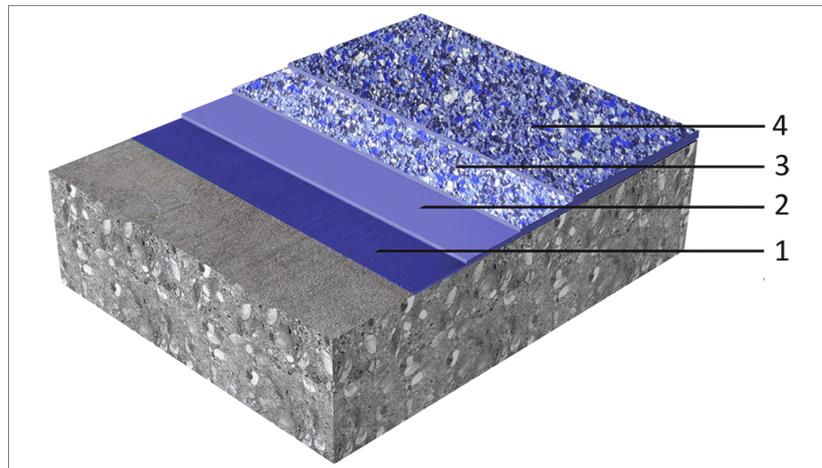
## APPROVALS / STANDARDS

- 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	Product
1.	Primer	Sikafloor®-150 Sikafloor®-150 Plus Sikafloor®-151
2.	Wearing layer	Sikafloor®-264 Plus
3.	Broadcast	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
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 <sub>fl</sub> -s1		(EN 13501-1)
Chemical Resistance	Laboratory-defined resistance to many individual chemicals. Before proceeding, contact Sika Technical Service for specific information.		
Skid / Slip Resistance	Class	R 11	(DIN 51130)

## APPLICATION INFORMATION

Consumption	Layer	Product	Consumption
	Primer	Sikafloor®-150	1–2 × 0.3–0.5 kg/m <sup>2</sup> (~0.2-0.4L/m <sup>2</sup> )
		Sikafloor®-150 Plus	
		Sikafloor®-151	
	Wearing layer	Sikafloor®-264 Plus	0.8 kg/m <sup>2</sup> (~0.54l/m <sup>2</sup> )
		Broadcast	
		Sika® Quartz PU (0.3–0.8 mm or 0.7–1.2 mm)	3.0–4.0 kg/m <sup>2</sup>
	Top coat	Sikafloor®-169	0.6–0.9 kg/m <sup>2</sup> (~0.55-0.82L/m <sup>2</sup> )

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	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	Maximum	+30 °C
	Minimum	+10 °C

## Substrate Moisture Content

≤ 4% pbw using Sikafloor®-150 / 150 PLUS

≤ 6% pbw using Sikafloor®-151

Test method: Sika®-Tramex meter, CM - measurement or Oven-dry-method.

No rising moisture according to ASTM (Polyethylene-sheet).

Osmosis caused by rising moisture or incorrect primer application is not covered by the product warranty.

## Waiting Time / Overcoating

Decorative slip resistant epoxy quartz finish flooring system

Before applying Sikafloor®-264 Plus on the primer 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®-264 Plus allow:

Substrate temperature	Minimum	Maximum
+10 °C	30 hours	4 days
+20 °C	24 hours	2 days
+30 °C	16 hours	1 days

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	45 hours	6 days	10 days
+20 °C	36 hours	4 days	7 days
+30 °C	24 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 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

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.

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## 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.

### Sika (NZ) Limited

85-91 Patiki Road  
Avondale, Auckland 1026  
New Zealand  
0800 745 269  
www.sika.co.nz



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