

## SYSTEM DATA SHEET

# Sikafloor® MultiDur ET-12

Low odour, epoxy, textured, coloured, floor coating System

## PRODUCT DESCRIPTION

Sikafloor® MultiDur ET-12 is a low odour, epoxy, coloured, resin based, flooring coating System. It provides a hard wearing, low maintenance, textured gloss finish.

## USES

Sikafloor® MultiDur ET-12 may only be used by experienced professionals.

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

- Manufacturing facilities and workshops
- Industrial buildings
- Walkways
- Staircases
- Logistics facilities and warehouses

**Please note:** the System may only be used for interior applications.

## CHARACTERISTICS / ADVANTAGES

- Good resistance to abrasion
- Good resistance to specific chemicals
- Good mechanical resistance
- Low odour
- Seamless

## APPROVALS / STANDARDS

- Fire Classification Report, EN 13501-1, Ghent University, Report No. CR 20-0752-07.
- Slip Resistance, DIN 51130, Roxeler, Certificate No. 020223-20-2.

# SYSTEM INFORMATION

System Structure	Sikafloor® MultiDur ET-12	
	<b>Layers</b>	<b>Products</b>
	1. Primer	Sikafloor®-150, or Sikafloor®-151
	2. Seal or Top Coat	Sikafloor®-267 + Sika® Extender T
Composition	Epoxy	
Colour	Cured System colour	Available in various colour shades
Nominal thickness	~1 mm	

## TECHNICAL INFORMATION

Tensile adhesion strength	≥ 1.5 MPa	(EN 1542)
Reaction to Fire	Class B <sub>fl</sub> -s1	(EN 13501-1)
Skid / Slip Resistance	R 9; V 4	(DIN 51130)

## APPLICATION INFORMATION

Consumption	Layers	Products	Consumption
	Primer	Sikafloor®-150 or Sikafloor®-151	1 to 2 × ~0.3–0.5 kg/m <sup>2</sup>
	Seal or Top Coat	Sikafloor®-267 + 2 to 3 % Sika® Extender T by weight	0.7 kg/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 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 / Overcoating	Before applying Sikafloor®-267 onto the primer or scratch coat, allow:		
	<b>Temperature</b>	<b>Minimum</b>	<b>Maximum</b>
	+10 °C	~17 hours	~3 days
	+20 °C	~9 hours	~48 hours
+30 °C	~7 hours	~24 hours	
Note: Times are approximate and will be affected by changing ambient conditions, particularly temperature and relative humidity.			
Applied Product Ready for Use	<b>Temperature</b>	<b>Foot Traffic</b>	<b>Light Traffic</b>
	+10 °C	~48 hours	~6 days
	+20 °C	~24 hours	~4 days
	+30 °C	~20 hours	~48 hours
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.			

## 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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