

SYSTEM DATA SHEET

Sikafloor® Pronto RS-34

Decorative smooth fast curing acrylic resin flooring system

PRODUCT DESCRIPTION

Sikafloor® Pronto RS-34 is a slightly textured, decorative, fast curing, flooring system based on acrylic resin flooring system.

USES

Sikafloor® Pronto RS-34 installation works to be carried out only by Sika Approved Contractors. Please observe information given by Product Data Sheets.

The System can be used in industrial buildings such as:

- Food and beverage facilities

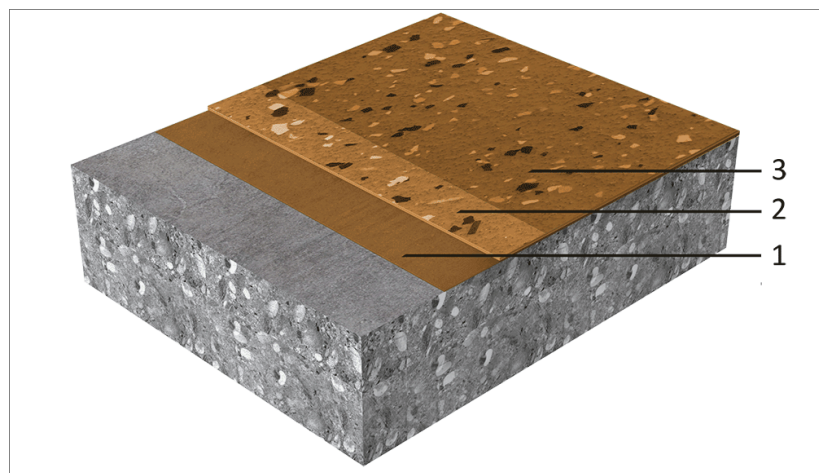
Please note:

- The System may only be used for interior applications.

SYSTEM INFORMATION

System Structure

Sikafloor® Pronto RS-34
Total thickness: 2 mm to 4 mm



CHARACTERISTICS / ADVANTAGES

- Ideal for manufacturing facilities where minimum downtime of the production process is required.
- Decorative design
- Very fast curing even at low temperatures
- Good mechanical resistance
- Good resistance to specific chemicals

APPROVALS / STANDARDS

- Fire classification report DIN EN 13501-1, MPA NRW., Report No. 231001323-9

Layer	Product
1. Primer	Sikafloor®-10 Pronto N Sikafloor®-11 Pronto Sikafloor®-13 Pronto
2. Wearing layer Coloured flakes broadcast	Sikafloor®-14 Pronto (filled 1:2 with Sikafloor® Pronto Filler) Coloured flakes
3. Top coat	Sikafloor®-16 Pronto

APPLICATION INFORMATION

Consumption

Total thickness: 2 mm to 4 mm

Layer	Product	Consumption
Primer	Sikafloor®-10 Pronto N Sikafloor®-11 Pronto Sikafloor®-13 Pronto	1-2 × ~0.3–0.5 kg/m ²
Wearing layer Coloured flakes broadcast	Sikafloor®-14 Pronto (filled 1:2 with Sika- floor® Pronto Filler) Coloured flakes	~3.6 kg/m ² ~0.5 kg/m ² + ~ 1 kg/m ²
Top coat	Sikafloor®-16 Pronto	~0.5–0.8 kg/m ² depend- ing on the system ap- plied in 1–2 coats (total max. 0.8 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 product to a test area to calculate the exact consumption for the specific substrate conditions and proposed application equipment.

Waiting Time / Overcoating

Before applying Sikafloor®-14 Pronto on Sikafloor®-10 Pronto N, Sika-
floor®-11 Pronto or Sikafloor®-13 Pronto allow:

Temperature	Waiting time
0 °C	60–70 min
+10 °C	45–55 min
+20 °C	35–45 min
+30 °C	30–40 min

Before applying Sikafloor®-16 Pronto on Sikafloor®-14 Pronto allow:

Temperature	Waiting time
-5 °C	120 min
0 °C	80 min
+10 °C	60 min
+20 °C	45 min
+30 °C	30 min

Applied Product Ready for Use

Temperature	Foot traffic	Full traffic
-5 °C	~70 min	~2 hours
0 °C	~50 min	~2 hours
+10 °C	~50 min	~2 hours
+20 °C	~40 min	~1 hour
+30 °C	~25 min	~1 hour

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 Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

ECOLOGY, HEALTH AND SAFETY

Local safety regulations must be observed and it advisable to wear PPI when working with this product with particular attention paid to cutting and handling. Transportation Class: The product is not classified as hazardous good for transport. Disposal: The material is recyclable. Disposal must be according to local regulations. Please contact your local Sika sales organisation for more information.

LOCAL RESTRICTIONS

Note that as a result of specific local regulations the declared data and recommended uses for this product may vary from country to country. Consult the local Product Data Sheet for the exact product data and uses.

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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