

SYSTEM DATA SHEET

Sikafloor® Pronto RS-34

Decorative smooth fast curing acrylic resin flooring system

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 may only be used by experienced professionals.

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.

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

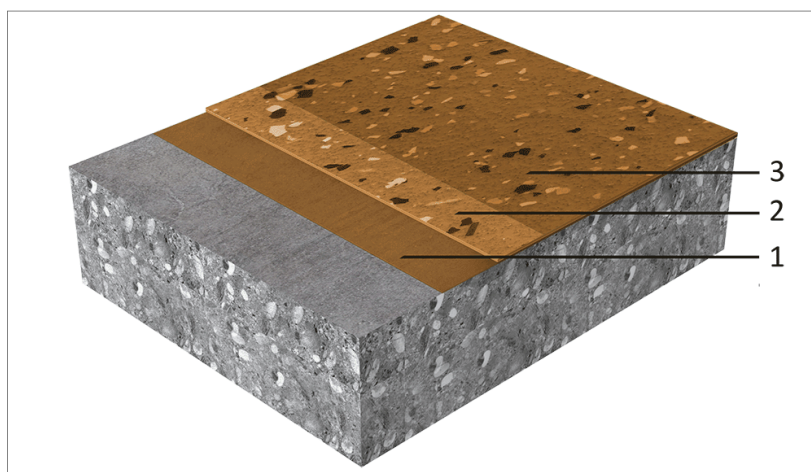
APPROVALS / STANDARDS

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

SYSTEM INFORMATION

System Structure

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



Layer	Product
1. Primer	Sikafloor®-10 Pronto N
2. Wearing layer Coloured flakes broadcast	Sikafloor®-14 Pronto (filled 1:2 with Sikafloor® Pronto Filler) Coloured flakes
3. Top coat	Sikafloor®-17 Pronto

APPLICATION INFORMATION

Consumption

Total thickness: 2 mm to 4 mm

Layer	Product	Consumption
Primer	Sikafloor®-10 Pronto N	1-2 × ~0.3–0.5 kg/m ² (0.3-0.5L/m ²)
Wearing layer Coloured flakes broadcast	Sikafloor®-14 Pronto (filled 1:2 with Sikafloor® Pronto Filler) Coloured flakes	~3.6 kg/m ² (1.2 kg or L Sikafloor-14 Pronto + 2.4kf Pronto Filler) ~0.5 kg/m ² + ~ 1 kg/m ²
Top coat	Sikafloor®-17 Pronto	~0.5–0.8 kg/m ² (~0.5- 0.8L/m ²) depending on the system applied in 1–2 coats (total max. 0.8 kg/m ² (0.8L/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.

Substrate Moisture Content

Substrate	Test method	Moisture content
Cementitious substrates	Sika® Tramex moisture meter or CM-Method	≤ 4%

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

Before applying Sikafloor®-14 Pronto on Sikafloor®-10 Pronto N 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®-17 Pronto on Sikafloor®-14 Pronto allow:

Temperature	Waiting time
+5 °C	60 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	~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.

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.

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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Sikafloor® Pronto RS-34
July 2026, Version 05.01
020813900000000008

SikafloorProntoRS-34-en-NZ-(07-2026)-5-1.pdf