

SILIKAL® RU 321 Pigmented

Highly flexible, pigmented reactive resin for membrane layers and waterproofing

Properties

- High viscosity
- High elasticity
- Very good crack bridging, permanent expansion capacity
- Good self-leveling properties
- Pre-filled and pigmented ready to use
- Extended application temperature

Area of application

- As membrane layer for crack bridging underneath of coatings
- As waterproofing layer under toppings

Hardener dosages

| Temperature | SILIKAL® BPO % by weight * | Pot life approx. min. | Hardening time approx. min. |
|-------------|----------------------------|-----------------------|-----------------------------|
| 0 °C | 6.0 | 20 | 80 |
| +10 °C | 4.0 | 15 | 60 |
| +20 °C | 2.0 | 15 | 60 |
| +30 °C | 1.0 | 8 | 40 |
| +35 °C | 1.0 | 7 | 35 |

* The amount of SILIKAL® BPO is always calculated with reference to the amount of resin.

Advice on application

- First stir well. Only after this SILIKAL® BPO should be added and mixed until it has dissolved completely (approx. 1 minute), and the mixture should be used immediately.

Guideline recipe

| No. | Component | Guideline recipe (% by weight) | Comment | Batch for 10 litre bucket |
|-----|---------------------------|--------------------------------|---|---|
| 1 | SILIKAL® RU 321 Pigmented | 100 % | | 10 kg |
| | Total: | 100 % | Average consumption: 1.6 kg/m² per mm thickness | 10 kg |
| 2 | SILIKAL® BPO | 1 – 6 % with ref. to no. 1 | | See "Hardener dosages" table for quantities |

Silikal product information

Data sheet SILIKAL® RU 321 P

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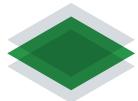
Expect more from your floor.

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Characteristics as delivered

| Property | Approx. value |
|-------------------------|------------------------|
| Viscosity, +20 °C | 4,000 mPa · s |
| Density, +20 °C | 1.65 g/cm ³ |
| Application temperature | 0 °C to +35 °C |

CE marking



Other applicable documents

SILIKAL® BPO
General notes
Safety data sheets

Data sheet BPO
Technical documentation MMA
All used Silikal products

The information in this data sheet replaces all previous information about the product and its application. The application instructions as well as the technical data of the product are only guidelines. The buyer is responsible for the application and claims of third parties.

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