

SILIKAL® RF 7000

Reactive, pigmented, hard top coat

Properties

- Medium viscosity
- Low yellowing
- Hard top coat
- Good chemical resistance
- Pigmented ready to use

Area of application

- Top coat for broadcasted hard main coats indoors

Hardener dosages

| Temperature | SILIKAL® BPO % by weight * | Pot life approx. min. | Hardening time approx. min. |
|-------------|-------------------------------|--------------------------|--------------------------------|
| +10 °C | 4.0 | 20 | 45 |
| +15 °C | 3.0 | 15 | 45 |
| +20 °C | 2.0 | 15 | 40 |
| +30 °C | 1.0 | 12 | 30 |

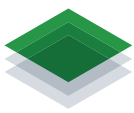
* The amount of SILIKAL® BPO is always calculated with reference to the amount of resin.

Advice on application

- First stir. Only after this SILIKAL® BPO should be added and mixed until it has dissolved completely (approx. 1 minute). The mixture should be used immediately.
- Always roll on at least 600 g/m² for the first top coat layer. Optionally, after the first layer has cured, a second top coat can be rolled on with at least 500 g/m².
- Roll on crosswise with a suitable roller.

Guideline recipe, pigmented top coat

| No. | Component | Guideline recipe (% by weight) | Comment | Batch for 10 litre bucket |
|-----|------------------|-----------------------------------|--|--|
| 1 | SILIKAL® RF 7000 | 100 % | | 12 kg |
| | Total: | 100 % | Average consumption: 0.6 – 1.1 kg/m² | 12 kg |
| 2 | SILIKAL® BPO | 1 – 4 % with ref. to no. 1 | | See "Hardener dosages" table for quantities |



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Characteristics as delivered

| Property | Approx. value |
|-------------------------|-----------------------|
| Viscosity, +20 °C | 500 mPa · s |
| Density, +20 °C | 1.2 g/cm ³ |
| Application temperature | +10 °C to +30 °C |

CE marking

| | |
|--|----------------|
| CE | |
| 09 | |
| SILIKAL GmbH Ostring 23 · 63533 Mainhausen www.silikal.com | |
| RF7000-001 | |
| EN 13813:2002 | |
| Synthetic resin screed for application in buildings | |
| Reaction to fire | E ₊ |
| Release of corrosive substances | SR |
| Wear resistance | ≤ AR1 |
| Bond strength | ≥ 1.5 |
| Impact resistance | ≥ IR 4 |



Other applicable documents

| | |
|--------------------|-----------------------------|
| SILIKAL® BPO | Data sheet BPO |
| General notes | Technical documentation MMA |
| Safety data sheets | 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.

Silikal Product Information

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Issue MMA 7.02A – February 2023



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