

SILIKAL® RF 6250 / Base

Reactive, pigmented, slightly elasticised top coat on vertical surfaces.
Alternatively, also available as non-pigmented, pre-filled base variant.

Properties

- High viscosity
- Can be rolled onto vertical surfaces
- Pre-filled and pigmented ready to use or just pre-filled
- Slightly flexible when cured

Area of application

- Coloured top coat of vertical surfaces

Hardener dosages

Temperature	SILIKAL® BPO % by weight *	Pot life approx. min.	Hardening time approx. min.
0 °C	6.0	20	50
+10 °C	4.0	20	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 SILIKAL® RF 6250 needs to be stirred and only then SILIKAL® BPO should be added and mixed until it has dissolved completely (approx. 1 minute). The mixture should be used immediately.
- For SILIKAL® RF 6250 Base, SILIKAL® Pigment first needs to be stirred into the resin until an homogeneous state is achieved (no lumps) and only then SILIKAL® BPO should be added and mixed until it has dissolved completely (approx. 1 minute). The mixture should be used immediately.
- Prior priming with SILIKAL® RU 380, for example, is required.
- 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.

Guideline recipe, rollable top coat (factory pigmented)

No.	Component	Guideline recipe (% by weight)	Comment	Batch for 10 litre bucket
1	SILIKAL® RF 6250	100 %		12 kg
	Total:	100 %	Average consumption: 0.6 – 1.1 kg/m²	12 kg
2	SILIKAL® BPO	1 – 6 % with ref. to no. 1		See “Hardener dosages” table for quantities

Guideline recipe, rollable top coat with SILIKAL® RF 6250 Base

No.	Component	Guideline recipe (% by weight)	Comment	Batch for 10 litre bucket
1	SILIKAL® RF 6250 Base	90 – 95 %		10.8 – 11.4 kg
2	SILIKAL® Pigment*	5 – 10 %		0.6 – 1.2 kg
	Total:	100 %	Average consumption: 0.6 – 1.1 kg/m²	11.4 – 12.6 kg
3	SILIKAL® BPO	1 – 6 % with ref. to no. 1		See “Hardener dosages” table for quantities

* The pigment preparation (colour paste / pigment powder) must be suitable for dyeing MMA resins. Appropriate preliminary tests must be carried out to check the suitability. A compatibility table for standard pigments is given in the MMA technical documentation.

Silikal Product Information

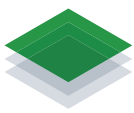
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Alternatively, also available as non-pigmented, pre-filled base variant.

Characteristics as delivered

Property	Approx. value
Viscosity, +20 °C	1,300 mPa · s
Density, +20 °C	1.20 g/cm ³
Application temperature	0 °C to +30 °C

CE marking

CE	
09	
SILIKAL GmbH Ostring 23 · 63533 Mainhausen www.silikal.com	
RF6250-001	
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

CE	
09	
SILIKAL GmbH Ostring 23 · 63533 Mainhausen www.silikal.com	
System-OS8-MMA-001	
EN 1504-2:2004 1119	
ZA.1d(1.3), ZA.1f(5.1) and ZA.1g(6.1)	
Synthetic resin screed for application in buildings	
Detailed declaration of performance: www.silikal.com	



Other applicable documents

SILIKAL® BPO	Data sheet BPO
SILIKAL® Pigment	Data sheet PIG
Compatibility table, pigments	Technical documentation MMA
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.

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