

SILIKAL® R 62 H

Reactive resin with very good self-levelling properties

Properties

- Very good self-levelling properties
- Easy to handle
- Medium viscosity
- Good wetting properties

Area of application

- Main coat resin for self-levelling coatings in dry areas without slope
- Depending on the mechanical, thermal or chemical load, the coat thickness can vary from 1 – 4 mm

Hardener dosages

Temperature	SILIKAL® BPO % w/w *	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 quantity of SILIKAL® BPO is always related to the quantity of resin.

Advice on application

- For SILIKAL® R 62 H, first stir SILIKAL® Pigment and SILIKAL® Filler SV into the resin until homogeneous (free of lumps) and only then add SILIKAL® BPO until completely dissolved (approx. 1 minute) and use the mixture immediately.
- If coloured flakes are sprinkled over the entire surface, always sprinkle in excess until no more glossy areas are visible. After the main coat has cured, brush/vacuum away loose coloured flakes.

Guideline recipe, main coat, thin 1 – 2 mm

Item	Component	Guideline recipe (% by weight)	Comments	Batch for 30 litre bucket
1	SILIKAL® R 62 H	47 %		14 kg
2	SILIKAL® Filler SV	50 %		15 kg
3	SILIKAL® Pigment	3 %		1 kg
	Total:	100 %	Average consumption: 1.5 kg/m² per mm depth	30 kg
4	SILIKAL® BPO	1 – 6 % relative to item 1		See “Hardener dosages” table for quantities

Guideline recipe, main coat, standard 3 – 4 mm

Item	Component	Guideline recipe (% by weight)	Comments	Batch for 30 litre bucket
1	SILIKAL® R 62 H	33 %		13 kg
2	SILIKAL® Filler SV	65 %	1 sack	25 kg
3	SILIKAL® Pigment	2 %		1 kg
	Total:	100 %	Average consumption: 1.7 kg/m² per mm depth	39 kg
4	SILIKAL® BPO	1 – 6 % relative to item 1		See “Hardener dosages” table for quantities

Silikal product information

Data sheet SILIKAL® R 62 H

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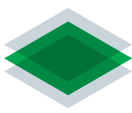


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Characteristics as delivered

Property	Approx. value
Viscosity, +20 °C	200 mPa · s
Density, +20 °C	0.98 g/cm ³
Application temperature	0 °C to +30 °C

CE marking

CE	
09	
SILIKAL GmbH Ostring 23 · 63533 Mainhausen www.silikal.de	
R62H-001	
EN 13813:2002	
Synthetic resin screed for application in buildings	
Reaction to fire	E ₁
Release of corrosive substances	SR
Wear resistance	≤ AR1
Bond strength	≥ 1,5
Impact resistance	≥ IR 4



Other applicable documents

SILIKAL® BPO	Data sheet BPO
SILIKAL® Filler SV	Data sheet FSV
SILIKAL® Pigment	Data sheet PIG
General notes	Technical documentation MMA
Safety data sheets	For all Silikal products used

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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