

SILIKAL® RU 325 Pigmented

Reactive, highly flexible pigmented resin for roof waterproofing

Properties

- High viscosity
- High elasticity
- Very good crack properties, permanently elasticity
- Very good flexibility at low temperatures
- Pre-filled and pigmented ready for use

Area of application

- Certified waterproofing for roof surfaces according to ETA 030350-00-0402

Hardener dosages

Temperature	SILIKAL® BPO % by weight *	Pot life approx. min.	Hardening time approx. min.
0 °C	6.0	25	85
+10 °C	4.0	15	60
+20 °C	2.0	15	60
+30 °C	1.0	10	35

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

Curing time

- Rainproof after approx. 30 min. at +20 °C
- Walkable/reworkable after approx. 60 min. at +20 °C

Advice on application

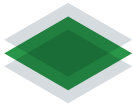
- First stir well. Only after this SILIKAL® BPO should be added and mixed until it has dissolved completely (approx. 2 minutes), and the mixture should be used immediately.
- When applying in combination with SILIKAL® TEX fleece, it is recommended to apply 2/3 of the resin quantity first, followed by the fabric inlay and 1/3 of the resin quantity wet-in-wet.

Guideline recipe

No.	Component	Guideline recipe (% by weight)	Comment	Batch for 10 litre bucket
1	SILIKAL® RU 325 Pigmented	100 %		10 kg
	Total:	100 %	Average consumption: 1.4 kg/m² per mm thickness	10 kg
2	SILIKAL® BPO	1 – 6 % with ref. to no. 1		See “Hardener dosages” table for quantities

Characteristics as delivered

Property	Approx. value
Viscosity, +20 °C	2,300 mPa · s
Density, +20 °C	1.15 g/cm³
Application temperature	0 °C to +30 °C



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CE marking

CE	
SILIKAL GmbH Ostring 23 · 63533 Mainhausen www.silikal.com	
Silikal RU 325 Pigmented ETA-030350-00-0402	
Utilisation categories:	
Exposure to fire from outside DIN EN 13501-5:	B _{ROOF} (t1)
Fire behaviour DIN EN 13501-1:	Class E
Useful life:	W3
Climate zones:	M and S
Payloads:	P1 to P4
Roof pitch:	S1 to S4
Lowest surface temperature:	TL4 (-30° C)
Highest surface temperature:	TH4 (90° C)



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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