



SILIKAL® Additive ZA

Low-temperature accelerator

Properties

- Increases reactivity at low temperatures for certain Silikal reactive resins
- Low viscosity

Area of application

- Additive for selected Silikal resins if they are to be cured under the minimum temperatures specified in the relevant data sheets
- The resin must be cooled down in advance to the temperature at which it is to be used

Additional quantity of SILIKAL® Additive ZA to be added, example: SILIKAL® R 62

Temperature	SILIKAL® Additive ZA % by weight	SILIKAL® BPO % by weight *	Pot life approx. min.	Hardening time approx. min.
-25 °C	3.0	6.0	31	90
-15 °C	1.5	6.0	20	60
-5 °C	0.5	6.0	18	50

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

Advice on application

- **⚠ Never allow SILIKAL® Additive ZA to be in direct contact with SILIKAL® BPO!**
- First stir in SILIKAL® Additive ZA until it has dissolved completely (approx. 5 minutes) and only then add the fillers and pigments until a homogeneous state is achieved (no lumps). After this, add and mix SILIKAL® BPO until it has dissolved completely (approx. 1 minute) and use the mixture immediately.
- The mixture of SILIKAL® fillers, for example, and other additives must be carried out in accordance with the tables in the Silikal resin data sheets.
- Please consult with Silikal application technology team to determine which resins SILIKAL® Additive ZA is appropriate for.

Guideline recipe, for example: SILIKAL® R 62, -15 °C, main coat, standard 3 – 4 mm

No.	Component	Guideline recipe (% by weight)	Comment	Batch for 10 litre bucket
1	SILIKAL® R 62	33 %		13 kg
2	SILIKAL® Additive ZA	1.5 % with ref. to no. 1		195 g
3	SILIKAL® Filler SV	65 %	1 sack	25 kg
4	SILIKAL® Pigment	2 %		1 kg
	Total:	100.5 %	Average consumption: 1.7 kg/m² per mm thickness	39.195 kg
5	SILIKAL® BPO	6 % with ref. to no. 1		

Characteristics as delivered

Property	Approx. value
Viscosity, +20 °C	10 mPa · s
Density, +20 °C	0.96 g/cm ³
Application temperature	-25 °C to -5 °C



Other applicable documents

Corresponding Silikal resin	Data sheet
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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