



### Properties

- Improves adhesion

### Area of application

- As additive for SILIKAL® RU 380 to improve adhesion on non-absorbent substrates such as tiles
- As additive for SILIKAL® R 54 to improve adhesion on slightly damp substrates

### Hardener dosages

#### for SILIKAL® RU 380 in combination with SILIKAL® Additive M

Temperature	SILIKAL® BPO % by weight *	Pot life approx. min.	Hardening time approx. min.
0 °C	4.0	34	55
+10 °C	3.0	20	50
+20 °C	2.5	13	40
+30 °C	2.0	11	35

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

### Advice on application

- The maximum amount to be added is 0.3 weight %, calculated with reference to the amount of resin (maximum amount to be added to 1 kg SILIKAL® RU 380 is 3 grams, i.e. 0.003 kg).
- The amount of SILIKAL® BPO stated on the page SILIKAL® RU 380 for the particular temperature (table "Hardener dosages") has been increased by 1% in each case for use with SILIKAL® Additive M.
- Silikal resins with SILIKAL® Additive M stirred in are not stable when stored and must be used immediately.

### Guideline recipe

No.	Component	Guideline recipe (% by weight)	Comment	Batch for 10 litre bucket
1	SILIKAL® RU 380	100 %		10 kg
2	SILIKAL® Additive M	0.3 % with ref. to no. 1		30 g
	<b>Total:</b>	<b>100.3 %</b>	<b>Average consumption: 400 g/m<sup>2</sup></b>	<b>10.03 kg</b>
3	SILIKAL® BPO	2 – 4 % with ref. to no. 1		See "Hardener dosages" table for quantities

### Characteristics as delivered

Property	Approx. value
Viscosity, +20 °C	60 mPa · s
Density, +20 °C	1.21 g/cm <sup>3</sup>
Application temperature	0 °C to +30 °C



#### Other applicable documents

SILIKAL® BPO	Data sheet BPO
SILIKAL® RU 380	Data sheet RU 380
SILIKAL® R 54	Data sheet R 54
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.