

SILIKAL® Additive I is a polyisocyanate-based methacrylic resin. It is a constituent of the urethane-modified reactive resin SILIKAL® RU 727 (see corresponding product data sheet).

Application

To bind surface moisture and on slightly moist substrates, a proportion of 10 – 15 % pbw. of SILIKAL® Additive I can be added to the primer resin SILIKAL® R 51. The penetrative capacity and the hardening times of the primer are hardly influenced by the admixture. However, you must ensure that subsequent coats with the corresponding SILIKAL® reactive resins are applied within 8 hours.

Characteristics of Additive I as delivered

Property	Measuring method	Approx. value
Viscosity at +20 °C	DIN 53 015	approx. 70 mPa · s
Flow time at +20 °C, 4 mm cup	DIN 53 211	18 – 21 sec.
Density D ₄ ²⁰	DIN 51 757	1.07 g/cm ³
Flash point	DIN 51 755	+10 °C



Other applicable documents	Data sheet	Page
SILIKAL® Hardening Powder	SILIKAL® Hardening Powder	94 – 95
General processing information	AVH	97 – 100
Chemical resistance	CBK	108 – 109
Information on safety and protection	SUS	110 – 111
Storage and transport	LUT	112 – 114
General cleaning advice	ARH	115 – 116

Silikal product information

Issue MMA 3.00.A

November 2014

Data sheet SILIKAL® Additive I

Page 1 of 1

Silikal GmbH

✉ Ostring 23
☎ +49 (0) 61 82 / 92 35-0
🌐 www.silikal.de

D-63533 Mainhausen
☎ +49 (0) 61 82 / 92 35-40
@ mail@silikal.de