

PRODUCT DATA SHEET

SikaBiresin[®] RA827

PASTY RELEASE AGENT FOR EPOXY AND POLYURETHANE SikaBiresin[®] SYSTEMS

APPLICATIONS

- Release agent for polyurethane and epoxy SikaBiresin[®] mold systems in model making with slightly porous surfaces
- Suitable on PUR boards and wood
- Application of gelcoat and lamination is possible

MAIN PROPERTIES

- Pasty release agent
- Release agent is polishable

DESCRIPTION

Basis	Wax Dispersion
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PHYSICAL PROPERTIES

Density	g/ml	0.71
Colour		White

PACKAGING UNITS

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| ■ SikaBiresin [®] RA827 | 1 kg / 12 x 1.0 kg |
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PROCESSING DATA

- The material, processing and mold or master-model temperature shall be between 18 °C and 25 °C.
- Make sure the mold is clean and dry and free of dust and grease before applying the release agent.
- To ensure mold release, we recommend applying three coats of release agent when using new molds for the first time.
- Each layer needs a drying time from approx. 10 minutes.
- Apply at least one layer of release agent each time the mold is used.
- Excess release agent can be removed with a cotton cloth.
- It is possible to polish the surface of the release agent.

STORAGE CONDITIONS

Shelf life	■ SikaBiresin® RA827	12 months
Storage temperature	■ SikaBiresin® RA827	10 °C – 30 °C

FURTHER INFORMATION

The information herein is offered for general guidance only. Advice on specific applications is available on request from the Technical Department of Sika Advanced Resins. Copies of the following publications are available on request: Safety Data Sheets.

BASIS OF PRODUCT DATA

All technical data stated in this document are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

HEALTH AND SAFETY INFORMATION

For information and advice regarding transportation, handling, storage and disposal of chemical products, users shall refer to the actual Safety Data Sheets containing physical, ecological, toxicological, and other safety-related data.

LEGAL NOTICE

The information, and, in particular, the recommendations relating to the application and enduse of Sika products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Sika's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. Sika reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.

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