

PRODUCT DATA SHEET

SikaBiresin[®] RA 827

PASTY RELEASE AGENT FOR POLYURETHANE SikaBiresin[®] SYSTEMS, WAX DISPERSION

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

- Pasty release agent,

PACKAGING UNITS

- SikaBiresin[®] RA 827 1 kg / 12x1 kg

PHYSICAL PROPERTIES

Density	g/ml	~ 0.71
Color		white
Flash point	°C	< 24
Temperature Resistance	°C	10 - 30

PROCESSING DATA

- The material, processing and mold or mastermodel temperature must be at least 15 °C – 25 °C.
- Make sure the mold is clean and dry and free of dust and grease before applying the release agent.
- Every subsequent usage of the mold a single coat of the release agent is workable.
- Each layer needs a drying time from approx. 10 minutes.
- It is possible to polish the surface of the release agent.
- Excess release agent can be removed with a cotton cloth.

STORAGE CONDITIONS

Shelf life	▪ SikaBiresin® RA 827	12 months
Storage temperature	▪ SikaBiresin® RA 827	10 – 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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