

Product 01013000 accelerator for EP-systems

Fields of application

VIASOL EP-AC130 reduces the curing time as well as the working time of products based on epoxy resins. VIASOL EP-AC130 is used to accelerate the curing of epoxy resins at low temperatures. The acceleration of epoxy resins leads generally to quicker and stronger yellowing of the products, therefore no accelerator should be used for areas with high demands on optics.

Product description

VIASOL EP-AC130 accelerates the reaction of epoxy resins with amine-based hardeners.

Application

VIASOL EP-AC130 is added slowly to component B (hardener) and is stirred until homogeneous. Afterwards, the hardener is added to component A (resin) and mixed as described in the respective technical data sheet. The right amount of accelerator has to be determined by previous tests and depends on product and ambient temperature and humidity.
 Guide value: 1.5 – 2.0 % by weight on comp. B
 Maximum dosage 3.0 % by weight on comp. B

Under normal conditions VIASOL products do NOT have to be accelerated. VIASOL EP-AC130 should therefore only be added when working at low temperatures. **WARNING:** Addition of too much accelerator can reduce pot life so much, that the application of the material becomes very difficult or even impossible.

Technical support

For further information relating to VIASOL products, please contact VIACOR Polymer GmbH directly.
 Tel: +49 (0)7472-949990
 E-Mail: info@viacor.de

Warnings and precautions

Information relating to the safe handling of this product can be found in the Material Safety Data Sheet. Local regulations concerning the safe handling of cleaning materials must be observed. Suitable protective clothing must be worn.

(A) Technical data	
<i>liquid</i>	
1. Solvent	100 %
2. density	0,95 g/cm ³
3. viscosity	120 – 150 mPas
4. colour	yellowish
5. Packaging size	1 l
6. Shelf life (20 °C)	12 months in originally closed container
7. Storage	Dry at 5 – 25°C, avoid direct sunlight, always keep from freezing

Disclaimer

All information in this technical data sheet is based on our current knowledge and experience. This does not release the applicator from performing their own tests as many application factors, beyond our control, affect the application of our product. No guarantee of characteristics or suitability for a special purpose can be derived from this information. All present data, descriptions, drawings, photos, ratios, weights etc. are subject to change without prior notice and do not represent contracted characteristics of the product.

Due to different materials, sub-bases and working conditions, no guarantee of an application result or any liability claims can be derived from these details or from an unwritten technical advice except for liability claims based on:

- damage to life, body or health resulting from a negligent violation of obligations or a deliberate or negligent violation of obligation of a legal representative or assistant and
- if we are charged with intention or gross negligence.

The user has to test the products for their intended use. The user is responsible for following existing laws and orders and for observing third party trade mark rights.

As all VIACOR data sheets are updated on a regular basis it is the user's responsibility to obtain the most recent issue (see www.viacor.de or contact us directly).

Manufacturer:

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