

Product 09011500 accelerator for 2-comp. PU-systems

Fields of application

VIASOL PU-AC115L reduces the curing time as well as the working time of products based on 2-component polyurethane resins.

VIASOL PU-AC115L is used to accelerate the curing of 2-component VIASOL and PORPLASTIC polyurethane products at low temperatures.

Product description

VIASOL PU-AC115L is a catalyst based on a metal complex with a lower content of active agent than VIASOL PU-AC112S. The product accelerates the reaction of 2-component polyurethane systems.

Application

VIASOL PU-AC115L is added slowly after the complete homogeneous mixing of component A+B and the mixture is stirred until homogeneous. The right amount of accelerator has to be determined by previous tests and depends on product and temperature and humidity. The amount varies from 0,02 – 0,2 % depending on the material and jobsite conditions:

- at 30°C add approx. 0,02 %
- at 20°C add approx. 0,04 %
- at 15°C add approx. 0,10 %
- at 10°C add approx. 0,20 %

A guide value for the amount of PORPLASTIC AC115L to be added is 0,2 % at 10°C and a relative humidity of < 85%, for a container of 25 kg (2-K PU product) 50 ml of VIASOL PU-AC115L are added.

Under normal conditions VIASOL products do NOT have to be accelerated. VIASOL PU-AC115L 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.
 Phone: +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.

Manufacturer:

VIACOR Polymer GmbH, Graf-Bentzel-Str. 78, D-72108 Rottenburg, Tel: +49/7472-94999-0, info@viacor.de, www.viacor.de

(A) Technical data

liquid

1. Solvent	100 %
2. density	1,02 g/cm ³
3. flash point	>150°C
4. Packaging size	1 l
5. Shelf life (20 °C)	12 months in originally closed container
6. 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 users responsibility to obtain the most recent issue (see www.viacor.de or contact us directly).