

NEUKADUR EN 1113

2-C-epoxid paste system
Preliminary datasheet

altropol

Main features

- 2-component paste system based on epoxy resin
- Solvent-free
- enriched with special fillers

Applications

- Adhesive

Properties in the non-crosslinked state (approx. values)

		NEUKADUR EN 1114	NEUKADUR Hardener 333
Colour		grey	yellowish
Mixing ratio	p.b.w.	100	25
Density (20 °C)	g/cm ³	1.60	0.98
Viscosity (25 °C)	mPa·s	60,000	100

Properties of the mixture (approx. values)

Density	g/cm ³	DIN 53479	1.5
Hardness	Shore D	DIN 53505	80
Pot life (100 g)	minutes		10

How to process the material

The resin and hardener are stirred together in the specified ratio shortly before processing until a homogeneous mixture is obtained. The paste system can only be processed for a limited time (pot life). Therefore, only the quantity that can be processed within the pot life should be mixed.

The pot life depends on the quantity and temperature of the mixture. Larger quantities or higher temperatures shorten the pot life. Low temperatures, on the other hand, extend the pot life.

NEUKADUR EN 1114 can be applied by hand with a putty knife or mechanically with two-component processing equipment.

The components should not come into contact with moisture before and during application. For this reason, containers must always be kept tightly closed and stored away from moisture.

Form of delivery

NEUKADUR EN 1114 on request
NEUKADUR Hardener 333 on request

NEUKADUR EN 1113

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Storage

We recommend keeping the material in tightly closed original receptacles at temperatures of 20 - 25 °C. When duly stored, the material can be used within the shelf life indicated on the labels (the first 2 digits of the batch number indicate the week, the 3rd digit indicates the year).

Measure of precaution

With the aid of the current safety data sheets, which contain physical, ecological, toxicological and other data relating to safety, the user can inform himself on the safe handling and storage of the products.

Our technical service - in words, in writing or by trials - is given according to the current state of our knowledge. It does however not relieve the customer / user from the duty to check by himself if the products supplied by us are suitable for the intended processes and purposes. Application, use and processing of the products take place beyond our control possibilities and lie therefore exclusively in the area of responsibility of the processor. Any existing property rights of third parties are to be considered. We guarantee the perfect quality of our products in accordance with our general terms and conditions of business. When handling our products you have to observe the legal rules and the rules for the industrial hygiene. As for the rest, we refer to the corresponding safety data sheets.

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