

# NEUKADUR LP 722

Epoxy Laminating Paste  
short glass fibers

# altropol

## Main features

- very soft
- easy to process
- easy to mix and attach
- good homogeneity

## Applications

- backfilling material
- paint frames
- duplicating patterns
- large-surface negatives
- check and setting templates

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

		NEUKADUR LP 722	NEUKADUR Hardener LP 278
Colour		grey	blue
Mixing ratio	p.b.w.	100	15
Density (20 °C)	g/cm <sup>3</sup>	1.0	0.95
Viscosity (25 °C)	mPa·s	pasty	1,000

## Properties of the mixture (approx. values)

Mixed viscosity (25 °C)	mPa·s		pasty
Density (20 °C)	g/cm <sup>3</sup>	DIN 53479	1.0
Hardness	Shore D	DIN 53505	75
Pot life (RT) (1000 g)	minutes		90
Curing time (70 °C)	hours		24

## Mechanical values of the cured product after 8 hours of tempering at 80 ° C (approx. values)

Dimensional stability under heat	Martens °C	DIN 53458	60
Flexural strength	MPa	DIN 53452	50

\*RT = room temperature

## How to process the material

The NEUKADUR Hardener LP 278 is blue-coloured and to be added to the paste in an exactly specified quantity. The colouring serves the optimal mixing control. Particularly suitable for the mixing of the components are - besides the hand mixing - kneading machines, e. g. small counterflow mixers. Apply the laminating paste in an as even as possible layer thickness and flatten the same by means of a roller. To obtain enough torsional rigidity on the one hand and to prevent a too high heat reaction on the other hand, the laminating paste should always be applied in thicknesses of not less than 12 mm and not more than 25 mm. Protect your hands with gloves of rubber or plastic.

The pot life of the material is temperature-dependent, and for a batch of approx. 1000 g with NEUKADUR Hardener LP 278, it is approx. 90 minutes at room temperature.

For release agents, please visit our homepage under <http://www.altropol.de/en/produkte/weitere-produkte/trennmittel>

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### Form of delivery

NEUKADUR LP 722	1 kg	10 kg	20 kg
NEUKADUR Hardener LP 278	0.15 kg	1.5 kg	3 kg

### 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.

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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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• [www.altropol.de](http://www.altropol.de) •

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