

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

- back filling material
- paint frames
- duplication patterns
- large-surface negatives
- check and adjusting templates

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

		NEUKADUR LP 722	NEUKADUR Hardener LP 278	
Colour		grey	blue	
Density 20 °C	g/cm ³	1.00	0.95	
Viscosity 23 °C	mPas	pasty	1,000	

Properties of the mixture (approx. values)

Mixing ratio	p.b.w.	100	15	
Mixed viscosity	mPas		pasty	
Pot life	Minutes		90	
Curing time	Hours		16 – 24	
Mixed density	g/cm ³		1.0	
Hardness	Shore D		75	
Martens value (8h 80 °C)	°C		60	
Flexural strength (8h 80 °C)	N/mm ²		50	

How to process the material

The hardener LP 278 are dyed blue and are to be added to the paste in exactly the specified quantity. The dyeing serves the optimal mixing control. For the mixing of the components we recommend – apart from the hand mixing- above all kneading machines, e. g. small counterflow mixers. Apply the laminating paste in a uniform thickness and smooth the same by means of a roller. To obtain a sufficient stiffness in torsion on the one hand and to avoid 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 hands with gloves of rubber or plastic.

The pot life is temperature-dependent, and with hardener LP 278 it is approx. 90 minutes (batch of 1000 g at room temperature).

NEUKADUR LP 722

Epoxy Laminating Paste
Short glass fibers

altropol

Form of delivery

NEUKADUR LP 722	20 kg
NEUKADUR Hardener LP 278	3 kg

Storage

The material should be kept in tightly closed original receptacles at temperatures of 15 - 25 °C. When duly stored, the materials can be used within the shelf life indicated on the labels.

Measure of precaution

Users should make use of the current safety data sheets, which contain physical, ecological, toxicological and other data relating to safety, to inform themselves on the safe handling and storage of products.
