

NEUKADUR PU SF 50

Polyurethane Foam System
Flexible Foam

altropol

Main features

- can be processed by hand and machine
- low volume weight
- flexible

Application

- arm rests
- seat upholsteries

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

		NEUKADUR PU SF 50 Comp. A	NEUKADUR PU SF 50 Comp. B
Colour		milky white	brown
Mixing ratio	p.b.w.	100	70
Density 20 °C	g/cm ³	1.1	1.2
Viscosity 25 °C	mPa·s	1,500	250

Properties of the cured product (approx. values)

Mixed viscosity	mPa·s	950
Start time	seconds	12
Gel time	seconds	60
Rise time	seconds	95
Density (free rise foamed)	kg/m ³	50

How to process the material

Homogenize component A of NEUKADUR PU SF 50 thoroughly before processing. When the material is prepared by hand, first give component A into the mixing vessel. After having added component B, mix this batch intensively and proceed to casting immediately. The temperature of the raw material shall not fall below 20 °C. The products are highly sensitive to humidity. Tightly close receptacles after every use.

Form of delivery

NEUKADUR PU SF 50 Comp. A	1,00 kg	5,00 kg
NEUKADUR PU SF 50 Comp. B	0,70 kg	3,50 kg

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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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