

NEUKADUR PU 126 (hard foam) or NEUKADUR PU 131 (soft foam)

General	The CFC-free 2-component polyurethane foam systems NEUKADUR PU 126 and NEUKADUR PU 131 can be processed by hand and machine. They differ from each other in their curing time, density and flexibility.
Mixing ratio	100 p.b.w. (100 volume parts) NEUKADUR PU 126 comp A 100 - 120 p.b.w. (100 volume parts) NEUKADUR PU 126 comp B 100 p.b.w. NEUKADUR PU 131 comp A 70 p.b.w. NEUKADUR PU 131 comp B
Fields of application	NEUKADUR PU 126 / PU 131 are used for the production of seat bolsters, arm rests, furniture edges and as a light backfilling material.
Processing	NEUKADUR PU 126 / PU 131 A-components have to be homogenized intensively before being processed. In case of hand preparation, first give component A into the mixing reservoir. After addition of component B, mix this composition intensively and cast it immediately. The temperature of the raw material should not be less than 20 °C. The products are very sensitive to humidity. Take care that the reservoirs are closed tightly after each withdrawal.
Pot life	see overleaf
Form of delivery	on request
Shelf life	At 18 – 25 °C in closed original packagings: 3 months. As the material might sediment, stir it up before use if necessary.

**NEUKADUR
PU 126 comp A
(hard foam)**

**NEUKADUR
PU 126 comp B**

Properties in state upon delivery

Colour		amber	brown
Density	g/cm ³	approx. 1.09	approx. 1.23
Viscosity (20 °C)	mPa·s	approx. 800	200 - 400

**NEUKADUR
PU 131 comp A
(soft foam)**

**NEUKADUR
PU 131 comp B**

Properties in state upon delivery

Colour		milky-white	brown
Density	g/cm ³	approx. 1.1	approx. 1.2
Viscosity (20 °C)	mPa·s	approx. 1500	approx. 250

**NEUKADUR
PU 126 comp A
(Hard foam)**

**NEUKADUR
PU 126 comp B**

Properties of the mixture

Mixing ratio		100 p.b.w. 100 volume parts	100 - 120 p.b.w. 100 volume parts
Gelation time (20 °C)	seconds		approx. 130
Tack-free (20 °C)	seconds		approx. 220
Free-rising density	kg/m ³		approx. 65

**NEUKADUR
PU 131 comp A
(Soft foam)**

**NEUKADUR
PU 131 comp B**

Properties of the mixture

Mixing ratio		100 p.b.w.	70 p.b.w
Foaming at 25 °C		Hand	Machine
Starting time	seconds	approx. 12	approx. 7
Friability time	seconds	approx. 65	approx. 45
Rising time	seconds	approx. 95	approx. 70
Gross density	kg/m ³	approx. 50	approx. 50

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