

## ::: EPOXY BK A+B

### *Description:*

Is a 2-component solvent-free and odourless epoxy resin for processing glass fibres, aramid and carbon fibres. Can also be used as casting resin for e.g. electronic components.

Used where light and strong constructions are required. Hardens without sticking to the surface. Available in 0.5 kg, 1 kg and 5 kg packaging.

### *Application:*

As a coating and casting compound on various substrates. Yellow-transparent laminating resin with thixotropic properties. As binder for fillers like aerocell, sand or quartz flour. And also for casting electronic compounds. Can be coloured with EP pigments (5%).

Can be used in aquariums and terrariums. Can withstand temperatures up to 80°C.

### *Data on delivery:*

	<u>A-Comp</u>	<u>B-Comp</u>
Color:	colourless-yellow	colourless-yellow
Viscosity:	700-1100 mPas	600 mPas
Mass density:	approx. 1,12 gr/cm <sup>3</sup>	approx. 1,0 gr/cm <sup>3</sup>
Shelf life:	12 months in closed packaging	12 months in closed package
Consistency:	liquid	liquid

### *Technical data: (A + B)*

Consumption:	400 gr/m <sup>2</sup> as coating
Shore:	D80

### *Processing:*

Mix the two components in a 100/60 weight ratio. Potlife: 40 min. at 23°C. Dry after 24 hours. Waiting time between coats: 40-60 min. Processing temperature: 15-25°C. Fully hardened after 7 days.

Apply with a brush or roller. Do not apply too large quantities in one go due to the processing time.

### *Safety:*

Always provide appropriate protective clothing and gloves. Avoid prolonged skin contact. Cleaning agent for tools: cleaner M (environmentally friendly substitute for acetone).