

## ::: EPOXY BN A+B

### *Description:*

Is a 2 component solvent-free and odourless epoxy topcoat that can also be used as a casting resin. Cures without sticking. Protective coating for the inside of pipes made of concrete, wood, metal or GRP. Available in 1 kg, 5 kg and 30 kg packaging.

### *Field of application:*

As a coating and casting compound on wood, concrete, metal and GRP substrates or as an insulator for styrofoam, styrodur and polystyrene boards. Grey finishing coat with thixotropic properties. Can be used in the food industry, e.g. arches, cooling arches, floors. Can be poured in layers up to 3 cm thick. As coating for gutters of overflow pools. Has very good chemical properties. Resistant to temperatures up to 80°C.

### *Data on delivery::*

	<u>A-Comp</u>	<u>B-Comp</u>
Color:	grey	yellow
Viscosity:	1800 mPas	700 mPas
Mass density:	approx. 1,9 gr/cm <sup>3</sup>	approx. 1,0 gr/cm <sup>3</sup>
Shelf life:	6 months in closed container	6 months in closed packaging
Consistency:	liquid	liquid

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

Consumption:	200-250 gr/m <sup>2</sup> /layer (min 2 layers recommended)
Shore:	+ - D84
viscosity mixed	2700 mPa's
Compressive strength	70 N/mm <sup>2</sup>
Tensile strength	19 N/mm <sup>2</sup>
Bending strength	57 N/mm <sup>2</sup>

### *Processing:*

Always ensure that the surface is as dry and dust-free as possible. Mix the two components in a 4/1 weight ratio. Potlife: 30 min. at 23°C. Dry after 24 hours. Waiting time between coats: 40-60 min.

Processing temperature: 18-25°C. Fully hardened after 7 days. Apply with a brush or roller.

Do not apply too large quantities in one go in view of the processing time.

If you are working on concrete, it must be at least 28 days old.

### *Safety:*

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