

Epilox[®] A 18-00G

Description Epilox[®] A 18-00G is a low viscosity and solventless bisphenol A epoxy resin with a biobased carbon content of about 28 %. The product may crystallize on storage.

Application Epilox[®] A 18-00G can be processed as casting, impregnating and laminating resins, as adhesives or as binder for kneadable materials. Main applications are found in formulations for mortars, screeds and polymer concretes for primers and coatings in civil and mechanical engineering. Further formulations with Epilox[®] A 18-00G are used for electrical engineering, toolmaking and maintenance. Epilox[®] A 18-00G may crystallize on storage. Melting of crystallized product can be performed at 50 °C to 60 °C without any loss in specified data. Local overheating should be avoided.

Data	Viscosity at 25 °C (DIN 53015)	mPa·s	8000 – 10000
	Epoxy Equivalent Weight (DIN 16 945)	g / eq	175 – 185
	Density at 20 °C (DIN EN ISO 2811-3)	g / cm ³	approx. 1.17
	Colour (Gardener) (DIN EN ISO 4630)	–	< 1

**Packing/
Storage/Transport** Epilox[®] A 18-00G is supplied in drums, containers and road tankers. The product should be stored in closed containers at temperatures between 10 °C and 30 °C. Under these storage conditions, Epilox[®] A 18-00G shows no change in quality even after prolonged storage time exceeding 12 months.

Safety Requirements Please refer to the valid Material Safety Data Sheet as well as to the legal and recommended industrial hygiene regulations.

The information given in these data is based on the testing methods established by LEUNA-Harze GmbH and on the knowledge of the characteristics of Epilox[®]-products and is given in good faith. No liability is accepted by LEUNA-Harze GmbH for any system or application in which Epilox[®]-products are utilized.