

Epilox[®] A 18-00

Description

Epilox[®] A 18-00 is a low viscosity and solventless bisphenol A epoxy resin which may crystallize on storage.

Data

Viscosity at 25 °C (DIN 53 015)	mPa·s	8000 - 10000
Epoxy Equivalent Weight (DIN 16 945)	g	175 - 185
Density at 20 °C (DIN 53 217 T.4)	g/cm ³	1.17
Colour Number (Gardner) (DIN ISO 4630)	-	< 1

Uses

Epilox[®] A 18-00 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 18-00 are used for electrical engineering, toolmaking and maintenance.

Epilox[®] A 18-00 may crystallize on storage. Melting of crystallized product can be performed at 50 °C to 60 °C without any loss in specified data.

Packing/Storage/Transportation

Epilox[®] A 18-00 is supplied in drums, containers and road tankers. The product should be stored in closed containers at temperatures of about 20 °C. Under these storage conditions, Epilox[®] A 18-00 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[®]-resins and Epilox[®]-hardeners and is given in good faith. No liability is accepted by Leuna-Harze GmbH for any system or application in which Epilox[®]-resins and Epilox[®]-hardeners are utilized.