

Epilox[®] A 52-02

Description Epilox[®] A 52-02 is an unmodified epoxy resin based on bisphenol A and epichlorohydrin.

Data	Viscosity at 25 °C ¹⁾ (DIN 53 015)	mPa·s	7 - 12
	Epoxy Equivalent Weight (DIN 16 945)	g	500 - 550
	Density at 25 °C (DIN 51 757)	g/cm ³	1.19
	Colour Number (Gardner) ¹⁾ (DIN ISO 4630)	-	< 1
	Melting Point (Mettler Ring-Ball)	°C	68 - 85

¹⁾ 40% (by weight) in methyl ethyl ketone

Use Epilox[®] A 52-02 is a speciality epoxy resin which can be processed with polyamines, polyamides and modified acid anhydride hardeners. Epilox[®] A 52-02 is used for the protection of metals and concrete. It is also used as modifier in acrylic resins or alkyd/melamine resin systems.

Packing/Storage/Transportation Epilox[®] A 52-02 is supplied in 25 kg multi-ply paper bags. The product should be stored in closed bags under cool conditions. Under these storage conditions, Epilox[®] A 52-02 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.