

## Epilox<sup>®</sup> L 50-54

**Description** Epilox<sup>®</sup> L 50-54 is a 75% solution of a medium-molecular-weight bisphenol A epoxy resin in xylene.

<b>Data</b>	Viscosity at 25 °C (DIN 53 015)	mPa·s	7000 - 11000
	Epoxy Equivalent Weight <sup>1)</sup> (DIN 16 945)	g	450 - 500
	Density at 20 °C (DIN 53 217 T.4)	g/cm <sup>3</sup>	ca. 1.09
	Colour Number (Gardner) (DIN ISO 4630)	-	< 2
	Solids Content (DIN 53 216 T.1)	% (by weight)	74 - 76

<sup>1)</sup> based on solids

**Use** Epilox<sup>®</sup> L 50-54 is a speciality epoxy resin which can be processed with polyamines, polyamides and modified acid anhydride hardeners. Epilox<sup>®</sup> L 50-54 is used for protection of metals and concrete and as modifier in acrylic resins or alkyd/melamine resin systems. Typical uses include compositions for construction and civil engineering e.g. for flooring compounds.

**Packing/Storage/Transportation** Epilox<sup>®</sup> L 50-54 is supplied in road tankers, containers and drums. The product should be stored in closed containers at temperatures between 10 °C and 30 °C to protect it from moisture. Under these storage conditions, Epilox<sup>®</sup> L 50-54 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<sup>®</sup>-resins and Epilox<sup>®</sup>-hardeners and is given in good faith. No liability is accepted by Leuna-Harze GmbH for any system or application in which Epilox<sup>®</sup>-resins and Epilox<sup>®</sup>-hardeners are utilized.