

Epilox[®] Hardener M 1197 (Epilox[®] - Härter M 1197)

Description

Epilox[®] hardener M 1197 is a modified polyamine adduct hardener for epoxy resin with low viscosity. Epilox[®] hardener M 1197 doesn't contain Nonylphenol and benzyl alcohol.

Application

Epilox[®] hardener M 1197 is suitable for the formulation of joint filler.

Data	
Viscosity at 25 °C [mPa·s] (DIN 53015)	200-350
Amine Hydrogen-Equivalent Weight [g]	63
Amine Number [mg KOH/g] (DIN 16945)	520-580
Density at 20 °C [g/cm ³] (DIN 53217 T.4)	approx. 0.95
Colour Number (Gardner) (DIN ISO 4630)	< 8

System properties with Epilox[®] M 995 (reactive diluted Bisphenol A/F epoxy resin in water-dispersible epoxy resin.

Epoxy Equivalent Weight: 180 to 195 g.

Viscosity: 1100 to 1500 mPa·s at 25 °C).

Mixing ratio resin : hardener [pbw : pbw]	100 : 33,4
Pot life (100 g reaction mixture, initial temperature 23 °C)	
40 °C after approx. [min]	95
Approx. max. temperature after approx. [°C/min]	100/150

pbw : pbw = parts by weight : parts by weight

LEUNA-Harze recommends to use Epilox[®] epoxy resin systems at temperatures of at least +15 °C.

Packing/Storage/Transport

Epilox[®] hardener M 1197 is supplied in drums or containers. The product should be stored in closed containers at temperatures between +10 °C and +30 °C to protect it from moisture.

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.