

## Epilox<sup>®</sup> - Hardener H 12-01 (Epilox<sup>®</sup> - Härter H 12-01)

### Description

Epilox<sup>®</sup> - Hardener H 12-01 is a modified Polyaminoamide epoxide adduct. It is a solventless, yellowish liquid and can be used to emulsify liquid epoxy resins in water.

Epilox<sup>®</sup> - Hardener H 12-01 doesn't contain nonylphenol.

### Application

Epilox<sup>®</sup> - Hardener H 12-01 is used as emulsifying curing agent in formulations with liquid epoxy resins for aqueous primers, paintings and coatings. Paintings and coatings give tackfree films at temperatures above +10 °C and relative humidities of max. 85 %.

Data	
Viscosity at 25 °C [mPas] (DIN 53015)	13000-23000
NH-Equivalent Weight [g]	approx. 210
Amine Number [mg KOH/g] (DIN 16945)	155-185
Density at 20 °C [g/cm <sup>3</sup> ] (DIN 53217 T.4)	1.00 + 0.02
Colour Number (Gardner) (DIN ISO 4630)	< 12
Nonvolatiles [%] (by weight) (DIN 53 216 T.1)	approx. 50

### Packing/Storage/Transport

Epilox<sup>®</sup> - Hardener H 12-01 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. Under these storage conditions Epilox<sup>®</sup> - Hardener H 12-01 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> - products and is given in good faith. No liability is accepted by LEUNA-Harze GmbH for any system or application in which Epilox<sup>®</sup> - products are utilized.