

## Preliminary Technical Information

# CeTePox 1434-01 NF H

**Characteristics** modified, (cyclo)aliphatic polyamine, **free** from nonyl phenol

**Fields of Application Properties** *CeTePox* 1434-01 NF H is preferably used in combination with suitable epoxy resin formulations for solvent-free epoxy binders, which shall possess flexible / elastic properties. Main field of application is the formulation of flexible, self-levelling coatings for indoor concrete or mastic asphalt surfaces. *CeTePox* 1434-01 NF H is the nonyl phenol-free version of the established *CeTePox* 1434 H.

	<i>Property</i>	<i>Value</i>	<i>Method of Determination</i>
<b>Specification</b>	Viscosity at 23 °C	appr. 110 mPas	DIN EN ISO 3219
	Amine Value	200 mgKOH/g	CTP-TS 31-97
	Density at 23 °C	1.00 g/cm <sup>3</sup>	ISO 2811-2
	Colour Index	< 6	Gardner, ISO 4630-2
<b>Characteristic data</b>	H*-Equivalent Weight	134 g/eq.	calculated
	Solids Content	100 %	
	Flash Point	>100 °C	DIN-ISO 3679
System properties with <i>CeTePox</i> 134 R	Rec. Amount Hard.	66 g	per 100 g
	Initial Viscosity	appr. 810 mPas	DIN EN ISO 3219
	Pot-life	appr. 32 min	from 23 to 40 °C for 100 ml
	Min. Curing Temp.	appr. 12 °C	
	Shore D	appr. 40	ISO 868-1985

**Storage** At room temperature in originally packed units the shelf life is at least 12 months.

**Remarks with Regard to Occupational Health** When working with epoxy resins and hardeners, the regulations of the "Berufsgenossenschaft der Chemischen Industrie" have to be considered (e.g. data sheet M 023 polyester and epoxy resins).

Classification according EC-guidelines:  
C "Corrosive"

*The indications given in this technical information are based on thoroughly executed tests and are to give reference to the user. However, they are non-binding as we cannot take over any responsibility, also related to possible protective rights of third parties, due to the variety of treatment and application.*

TI 1434-01 NF H / E 11-06 / V01