

## Technical Information

# CeTePox 1490 H

**Characteristics** modified aliphatic polyamine

**Properties and Fields of Application** CeTePox 1490 H is preferably used in combination with suitable epoxy resin formulations for solvent-free coating systems.

	<i>Property</i>	<i>Value</i>	<i>Method of Determination</i>
<b>Specification</b>	Viscosity @ 23 °C	16-24 s Appr. 65 mPas	DIN 53 211, 4 mm cup DIN 53 214
	Density @ 23 °C	0,95 g/cm <sup>3</sup>	DIN 53 217, T 3
	Colour Index	< 2	Gardner, ISO 4630
<b>Characteristical Data</b>	H*-Equivalent Weight	90 g/Eq.	calculated
	Solid Content	100 %	
	Flash Point	>100 °C	DIN-ISO 3679
	Amine Number	292-318 mgKOH/g	CTP-TS 31-97e
<b>System Properties</b> with CeTePox 152 R	rec. Amount Hardener	50 g	per 100 g of resin
	Starting Viscosity	appr. 70 sec appr. 320 mPas	DIN 53 211, 4 mm cup DIN 53 214
	Pot Life	appr. 59 min	from 23 to 40 °C w. 100 ml
	min. Curing Temp.	appr. 15 °C	
	Shore D	> 70	ISO 868-1985

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

**Remarks with Regard to Occupational Safety** Uncured liquid epoxy resins are capable of causing sensitization of skin but may be used without undue risk provided the resins are handled with care according to suggested procedure, like the regulations e.g. of the "Berufsgenossenschaft der Chemischen Industrie" (e.g. data sheet M 023 polyester and epoxy resins).  
Classification according EC-regulations:  
C, "corrosive" N "Dangerous for environment"

*The indications given in this technical information are based on thoroughly executed tests and are to give advice 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.*

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