

Preliminary Technical Information

CeTePox 1040 H

Characteristics modified (cyclo-)aliphatic polyamine hardener

Properties and Fields of Application *CeTePox* 1040 H is preferably used in combination with suited epoxy resins for solvent-free epoxy systems. *CeTePox* 1040 H combines low viscosity with high reactivity and is thus used for e.g. construction adhesives.

	<i>Property</i>	<i>Value</i>	<i>Method of Determination</i>
Specification	Viscosity at 23 °C	appr. 60 mPa.s appr. 18 s	DIN EN ISO 3219 DIN 53 211, 4 mm
	Amine Index	appr. 880 mgKOH/g	CTP-TS 31-97
	Density at 23 °C	appr. 0.99 g/cm ³	ISO 2811-2
	Colour Index	max. 4	Gardner, ISO 4630
Characteristical Data	Active-H Equiv. Wt.	40 g/Eq.	calculated
	Solid Content	100 %	
	Flash Point	> 130 °C	DIN-ISO 3679
System Properties with <i>CeTePox</i> 152 R	Rec. Amount Hard.	23 g	per 100 g
	Initial Viscosity @ 23 °C	appr. 400 mPa.s appr. 83 s	DIN EN ISO 3219 DIN 53 211, 4 mm
	Pot-life	appr. 14 min	fr. 23 -> 40 °C, 100 ml
	Shore D a.7 d at r.t.	80	ISO 868-1985
	Min. Curing Temp.	5 °C	

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

Remarks with Regard to Occupational Safety 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 can not take over any responsibility, also related to possible protective rights of third parties, due to the variety of treatments and applications.

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