

Technical Information

CeTePox 1417 H

Characteristics modified, heterocyclic polyamine

Properties and Fields of Applications *CeTePox* 1417 H is preferably used in combination with suited epoxy resin formulations for solvent-free epoxy systems, which cure even at low temperatures and shall exhibit plasto-elastic properties after curing. Main fields of application are fast-curing mortar-coatings, adhesives, putties and the like.

	<i>Property</i>	<i>Value</i>	<i>Method of Determination</i>
Specification	Viscosity @ 23 °C	appr. 7,500 mPas	DIN 53 214
		appr. 120 sec	DIN 53 211, 8 mm cup
	Density @ 23 °C	0.97 g/cm ³	DIN 53 217, T3
	Colour	< 3	Gardner, ISO 4630
Characteristic Data	H*-Equivalent Weight	175 g/eq.	calculated
	Solid Content	100 %	
	Flash Point	>100 °C	DIN-ISO 3679
System Properties with <i>CeTePox</i> 152 R	rec.hardener quantity	95 g	per 100 g
	Initial Visc. @ 23 °C	appr. 1,600 mPas	DIN 53 214
		appr. 38 sec.	DIN 53 211, 8 mm cup
	Pot-Life	appr. 5 min	from 23 to 40°C w. 100 ml
	min. Curing Temp.	appr. 5 °C	
	Shore D Hardness	72	ISO 868-1985

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

Remarks with Regard to Safety at Work 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-legislation:
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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