

Technical Information

CeTePox 1516 H

Characteristics

modified polyamine hardener of high reactivity

Properties and Fields of Applications

CeTePox 1516 H is a relatively low viscous, fast curing hardener, which is preferably used in combination with suited epoxy resin formulations for solvent-free systems. Main fields of application are all kind of coatings, epoxy mortars, adhesives, fillers etc. Due to its high reactivity *CeTePox* 1516 H is also suited for the acceleration of other epoxy systems.

	<i>Property</i>	<i>Value</i>	<i>Method of Determination</i>
Specification	Viscosity @ 23 °C	appr. 600 mPas	DIN 53 214
		100-130 sec	DIN 53 211, 4 mm cup
	Density @ 23 °C	1.08 g/cm ³	DIN 53 217, T 3
	Gardner Colour	< 4	ISO 4630
Characteristic Data	H*-Equivalent Weight	appr. 75 g/eq	calculated
	Solid Content	100 %	
	Flash Point	>110 °C	DIN-ISO 3679
System Properties with <i>CeTePox</i> 152 R	Rec. Amount Hardener	43 g	per 100 g
	Initial Viscosity @ 23 °C	appr. 800 mPas	DIN 53 214
		appr. 165 sec.	DIN 53 211, 4 mm cup
	Pot-Life	appr. 9 min	from 23 to 40 °C w. 100 ml
	min. Curing Temp.	appr. 10 °C	
	Shore D Hardness	85	ISO 868-1985

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-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.