

Technical Information

CeTePox 1951 H

Characteristics accelerated formulated polyamido amine adduct

Properties and Fields of Applications *CeTePox* 1951 H is preferably used in combination with suited epoxy resin formulations for solvent-free epoxy systems. Main fields of application are primers and coatings on difficult (e.g. humid or wet) substrates as well as high-solid lacquers for heavy duty corrosion protection. *CeTePox* 1951 H is an accelerated modification of *CeTePox* 1950 H.

	<i>Property</i>	<i>Value</i>	<i>Method of Determination</i>
Specification	Viscosity @ 25 °C	600-1,400 mPas	DIN EN ISO 3219
	Density @ 23 °C	1.02 g/cm ³	DIN 53 217,T3
	Colour	max. 10	Gardner, ISO 4630
Characteristic Data	Amine Number	280-320 mgKOH/g	CTP-TS 31-97
	H*-Equivalent Weight	115 g/eq.	calculated
	Solid Content	100 %	
System Properties with <i>CeTePox</i> 245 R	Flash Point	>100 °C	DIN-ISO 3679
	Rec. Hardener Quantity	66 g	per 100 g
	Initial Viscosity @ 23 °C	appr. 800 mPas	DIN EN ISO 3219
	Pot-Life	appr. 170 s	DIN 53 211, 4 mm cup
	min. Curing Temp.	appr. 25 min	from 23 to 40°C w. 100 ml
	Shore D Hardness	appr. 10 °C	
		80	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-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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