

Technical Information

CeTePox 1278 H

Characteristics

modified cycloaliphatic polyamine, free from benzylic alcohol

Properties and Fields of Application

CeTePox 1278 H is preferably used in combination with suitable epoxy resin formulations for solvent-free systems. Main field of application is the manufacturing of primers and coatings.

	<i>Property</i>	<i>Value</i>	<i>Method of Determination</i>
Specification	Viscosity at 23 °C	25-35 sec appr.150 mPas	DIN 53 211, 4mm DIN 53 214
	Density at 23 °C	0,95 g/cm ³	DIN 53 217, T3
	Colour index	< 2	Gardner, ISO 4630
Characteristic data	H*-Equivalent Weight	78 g/eq.	calculated
	Solids Content	100 %	
	Flash Point	>100 °C	DIN-ISO 3679
System Properties with CeTePox 152 R	Rec. Amount of Hard.	46 g	per 100g
	Initial Viscosity	100-130 sec appr. 500 mPas	DIN 53 211, 4 mm DIN 53 214
	Pot Life	appr. 30 min	fr. 23 to 40°C w. 100 ml
	min. Curing Temp.	appr. 8 °C	
	Shore D	84	ISO 868-1985
	Tensile Strength	42 MPa	DIN 53 455
	Flex. Tensile Strength	75 MPa	DIN 53 452
	Elongation at Break	4 %	DIN 53 455
	E-Modulus	2000 MPa	DIN 53 455

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 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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