Technical Information

CeTePox 1235 H

Characteristics

modified cycloaliphatic polyamine

Properties and Fields of Application

CeTePox 1235 H is preferably used in combination with suitable epoxy resin formulations and blocked polyurethane-prepolymers for solvent-free coating systems. Main field of application is the manufacturing of elastic, crack-bridging systems with permanent flexibility, even at low temperatures.

	Property	*Value*	*Method of Determination*
Specification	Viscosity at 23 °C	appr. 600 mPas	DIN 53 214
		110-140 s	DIN 53 211, 4 mm
	Density at 23 °C	0.97 g/cm³	DIN 53 217, T3
	Colour Index*	< 6	Gardner, ISO 4630
Characteristic Data	H*-Eqivalent Weight	135 g/eq.	calculated
	Solid Constent	100 %	
	Flash Point	> 100 °C	DIN-ISO 3679
System properties	rec. Am. of Hardener	78 g	per 100g
with *CeTePox* 152 R	Initia Viscosity	appr. 150 s	DIN 53 211, 4 mm
		appr. 700 mPas	DIN 53 214
	Pot Life	appr. 10 min	fr. 23 to 40 °C w. 100 ml
	min. Curing Temp.	appr. 10 °C	
	Shore D	83	ISO 868-1985

Storage

At room temperature in originally packed units the shelf-life is at least 12 months. *Colour Index may increase on prolonged contact with air.

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 application.

TI 1235 H / E 11-01 / V04