Technical Information

CeTePox 1614 H

Characteristics Mannich-Base, free from phenol

Properties and Fields of Applications

CeTePox 1614 H is a 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 chemical resistant coatings, epoxy mortars etc. Due to its high reactivity *CeTePox* 1614 H is also suited for the acceleration of other epoxy hardeners, e.g. for adhesives, filling compounds, tar-epoxy-compositions and the like.

	Property	*Value*	*Method of Determination*
Specification	Viscosity @ 23 °C	appr. 500 mPas	DIN 53 214
		110-140 sec	DIN 53 211, 4 mm cup
	Density @ 23 °C	1,00 g/cm³	DIN 53 217,T3
	Colour	< 4	Gardner, ISO 4630
Characteristic Data	H*-Equivalent Weight	75 g/eq.	calculated
	Solid Content	100 %	
	Flash Point	>130 °C	DIN-ISO 3679
System Properties	rec.hardener quantity	43,3 g	per 100 g
with *CeTePox* 152 R	Initial Viscosity @ 23 °C	appr. 750 mPas	DIN 53 214
		135-175 sec.	DIN 53 211, 4 mm cup
	Pot-Life	appr. 9 min	from 23 to 40°C w. 100 ml
	min. Curing Temp.	appr. 5 °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 working 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 respon-sibility, also related to possible protective rights of third parties, due to the variety of treatments and applications.

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