

Technical Information

CeTePox 1015 NF H

Characteristics modified aliphatic polyamine, **free from nonylphenol**

Properties and Fields of Application *CeTePox 1015 NF H* is a fairly reactive, low viscous epoxy hardener, which is preferably used in combination with suited epoxy resins for the formulation of solvent-free epoxy systems. In these systems *CeTePox 1015 NF H* has slight flexibilising and water-repelling properties. Main fields of application are coatings and putties. *CeTePox 1015 NF H* contains neither nonylphenol, nor other alkyl phenols.

	<i>Property</i>	<i>Value</i>	<i>Method of Determination</i>
Specification	Viscosity @ 23 °C	45-65 s appr. 250 mPas	DIN 53 211, 4 mm DIN EN ISO 3219
	Density @ 23 °C	0.98 g/cm ³	DIN 53 217, T 3
	Colour Index	< 7	Gardner, ISO 4630
Characteristical Data	H*-Equivalent Weight	145g/eq.	calculated
	Solid Content	100 %	
	Flash Point	> 100 °C	DIN-ISO 3679
System Properties with <i>CeTePox 152 R</i>	Rec. Amount of Hard.	81 g	per 100 g
	Initial Viscosity	appr. 105 s appr. 450 mPas	DIN 53 211, 4 mm DIN EN ISO 3219
	Pot Life	appr. 18 min	from 23 to 40°C w. 100 ml
	min. Curing Temp.	appr. 12 °C	
	Shore D	appr. 40	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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